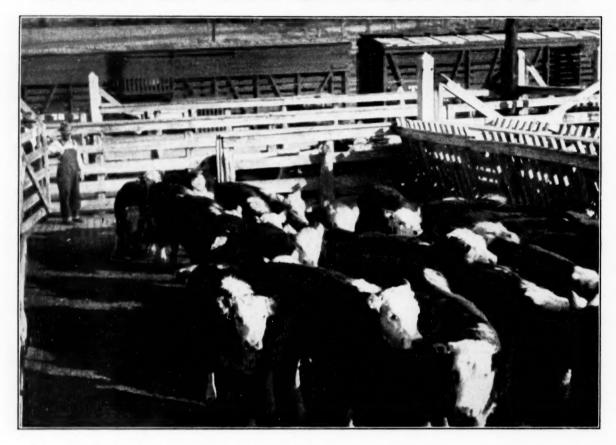




Fort Worth, Texas, November

VOLUME XL . . No. 6

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The Cattleman

Vol. XL

November, 195

No

Published on the first day of each month by The Texas and Southwestern Cattle Raisers Association, Inc., 410 East Weatherford St., Fort Worth 2. Texas. Telephone FAnnin-6167.

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From a modest beginning of 100 head in 1933— Will Iron's herd of registered cattle, raised and bred under strenuous range conditions, to meet the needs of commercial cattlemen, has expanded to the enormous present inventory figure of 6245.

Mill Tran has used Banning Lewis "Colorado Type" Breed-Improver Herefords, wonderful cattle, in its extensive breeding program, these blood lines maintaining a herd of highest quality and uniformity throughout its entire existencesome 32 years or more.

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Of things that correern cattle raisers

The Cattleman Cover

THE WILD TURKEY-From a painting by John James Audubon.

JOHN JAMES AUDUBON (1785-1851) was born in the West Indies and brought up in France. Except for a few months of drawing in the studio of David, he was entirely self-taught. As an avocation he studied birds and made drawings of them. It was not until his middle thirties that he applied himself seriously to recording American bird life while he supported himself by painting portraits. In 1826 he took his drawings to London where engravings of them were published in parts until 1838. "The Wild Turkey" was painted about 1845 at Minnie's Land, Audubon Park, New York, where Audubon built his home.

The original painting can be found in the Gilcrease Museum and Art Gallery at Tulsa, Oklahoma. We are deeply indebted to Thomas Gilcrease, the founder, for permission to reproduce this painting.

A museum after a man's own heart may be hard to imagine, but such an institution is the Gilcrease Museum and Art Gallery three miles northwest of Tulsa, Oklahoma. This comparatively new, but already world-known museum primarily achieves its unusual popularity with the menfolk through the presentation in painting and print of the lusty, romantic, dramatic and adventuresome days of the conquering of the Western Plains of the United States.

Although this is only one phase of the actual purpose for which Thomas Gilcrease began his vast collections more than 40 years ago, it is a subject which presents unusual interest for men. There are few indeed who see and do not thoroughly enjoy and appreciate the outstanding collections of Frederic Remington and Charles M. Russell's painting and sculpture—for instance. The same may be said of hundreds of other colorful paintings by other well-known artists who have depicted the dramatic era from buffalo to fine beef herds on the western prairies.

Adding to the tremendous interest and appeal of such subjects—and artists—another facet of the presentations is the story of the American Indian, from the time of peace on the trail, through the Indian uprisings of the mid-nineteenth century to the present. This provides another spectacular subject well treated in oil paintings, prints, manuscripts and artifacts. Hundreds of oil paintings tell this story, in vivid and accurate detail, in spiritual and sympathetic manner, or in all the harsh realities of the actual incidents portrayed.

The Gilcrease Museum and Art Gallery is the result of the ideal, the devotion to one goal and the work of one man—Thomas Gilcrease. Gilcrease, as a young man, began to devote his life and fortune to the collection of art treasures, manuscripts, early printings, etc. He was enabled to do this primarily through discovery of oil on his original Indian allotment of 160 acres, which was awarded to him as an eighth-Creek Indian tribesman. Through the past four decades, as an active oil operator and successful business man in other fields, Gilcrease has collected over the marts of the world all possible material pertaining to the discovery, conquest and development of America.

The scope of this remarkable collection, which in many fields equals or surpasses other more familiar collections, covers the entire western Hemisphere in area and from perhistoric to the present in time.

In 1942 Thomas Gilcrease established the Foundation which bears his name and through which he set up the museum and art gallery which houses his tremendous treasure of early Americana. In 1949 the present building of nine large and three small galleries was opened to the public. In these rooms, which are designed for the best possible display of the collection, are shown the results of Gilcrease's lifetime of devotion to his ideal of presenting the story of America in the most graphic, beautiful and impressive manner possible.

Believing it is through these things which may be seen and read and understood that the people of today may learn of

our yesterdays—Gilcrease has created a jewel-like exposition of the Americas' heritage, placing our own history and accomplishments on a level with the more familiar story of the Old World.

Directors' Meeting, Fort Worth, January 9

THE third quarterly meeting of the board of directors of the Texas and Southwestern Cattle Raisers Association will be held at the Texas Hotel, Fort Worth, January 9, 1954, according to an announcement by Jack Roach, president of the Association.

The meeting will start promptly at 9:00 a. m. and Mr. Roach urges all directors to be present, if possible. He also extends a very cordial invitation for members and others interested in the problems confronting the cattle industry of today to attend.

Cattlemen Oppose Price Supports for Cattle

I N a strongly worded resolution, the executive committee of the American National Cattlemen's Association in Denver October 19 reiterated its opposition to "any legislated beef cattle price support or control program" because "free markets make free men."

The committee, representing the 23 state cattlemen's association affiliated in the national group, charged the administration with "substantial failure" in administering the important beef buying program which the association earlier this year had suggested as an alternate to fixed price supports and as a cushion for the deteriorating cattle market and widespread drouth.

Specific objections were that contracting for the beef was on a future basis, permitting speculation; that the administration was not aggressive enough in urging processors to buy; and had not sufficiently expanded its program of "food, rather than dollars" for foreign relief.

They said contract awards were not spread over all cattle producing areas; and that the government had not given out enough information to the public about the overall benefits of the beef buying program and therefore left an opening for agitation by some groups for a controlled price support program.

The stockmen "deplored efforts of those who have attempted to make political issue of the existing emergency conditions."

The cattlemen also asked for changes in the special government livestock emergency loan program, particularly the restrictions prohibiting re-financing of existing loans or financing the operation of cattlemen whose herds are already mortgaged. These changes, they felt, would bring livestock financing in line with other industries.

The resolution follows:

We, herewith reiterate the oft-repeated stand of the American National Cattlemen's Association that we are unalterably opposed to any legislative support or control program for the cattle industry.

We believe that free markets make free men.

We recognize there exists as of today an artificially depressed live cattle market, caused by the aftermath of inflationary influence, attempts by government to impose controls, and a rapidly spreading drouth situation.

We deplore the efforts of those who have attempted to make political issue of the existing emergency conditions.

Upon summons of the present administration of government, we made what we regard as constructive suggestions as to a buying program with funds from foreign aid appropriations and Section 32 funds of the 1935 tariff act.

These recommendations of the industry were readily accepted and we were assured by the administration that the program evolved would be promptly effectuated with the primary objective to cushion, as far as possible, a rapidly deteriorating market and an expanding drouth seriousness.

We feel the administration has failed in substantial measure effectively to administer the program.



To combat Hemorrhagic Septicemia (shipping fever) in cattle, sheep and goats, and Swine Plague in swine, more and more owners are using Globe Anti-Hemorrhagic-Septicemia Serum. In many cases, when cattle are to be shipped, the disease can be prevented by vaccinating with 40 to 50 c.c. of Globe Anti-Hemorrhagic-Septicemia Serum at the time of shipment. Upon arrival Globe Hemorrhagic-Septicemia Bacterin or Corynebacterium-Pasteurella Bacterin should be administered. During the cold wet season when Hemorrhagic-Septicemia is frequently complicated with diphtheroid infections, Globe Corynebacterium-Pasteurella Bacterin is the product preferred for protection. A combination bacterin from Globe Laboratories is also available for vaccination against Blackley, Malignant Edema and Hemorrhagic-Septicemia. This product is Globe Clostridium Chauvei-Septicus Pasteurella Bacterin, or "Triple Bacterin."

GRUB KILLER POWDER CONTROLS CATTLE GRUBS

Globe Grub Killer Powder has been developed to prevent damage done by cattle grubs. Easily applied with the shaker can. Globe Grub Killer Powder is highly effective because it contains rotenone, the only known insecticide for killing cattle grubs. By killing the grubs two or three months before slaughtering gives the cattleman maximum opportunity to receive the highest price for his leather.





(1) By too deliberate activation.

(2) By contracting for future delivery which allowed speculation on the market,

(3) Has failed to be adequately aggressive in urging proc-

essors to buy.

(4) Has failed to make the maximum use of their stated desire to substitute surplus commodities for dollar assistance in carrying out the foreign aid program.

(5) Has apparently failed adequately to distribute contract

awards to aid all cattle producing areas.
(6) Has failed to get sufficient information to the general

public as to the operation of the program, thereby affording opportunity to develop agitation for a controlled price support program.

We therefore request that the Department of Agriculture immediately review, revise and enlarge the present program in order to bring about immediate purchases of beef in quan-tities substantial enough materially to alleviate the present critical situation.

The Executive Committee, meeting on October 19, 1953, reiterates its wholehearted support of Secretary of Agriculture

Ezra T. Benson.
WHEREAS, The Special Livestock Loan Program is apparently not accomplishing the objectives as set forth by the Secretary of Agriculture and the livestock industry; and

WHEREAS, It is evident that most of the difficulty and delay is caused by restrictions prohibiting the refinancing of existing loans or financing the operation of cattlemen whose herds are now mortgaged; and

WHEREAS, Due to the reluctance or inability of present mortgage holders to stand by agreements as now required by

the L. H. A.; now therefore be it

Resolved, that the Loan Program regulation be modified in such a manner as to accomplish objectives as set forth by the Secretary of Agriculture permitting the refinancing of loans on terms necessary to relieve the current situation.

Recognizing that all factors of modern research, processing and merchandising are necessary for continuing to provide the public with opportunities for consuming all grades and cuts of beef, and

Recognizing that there is a continuing need for new development in processing and distributing beef of all kinds,

We, the Executive Committee of the American National Cattlemen's Association, which represents the nation's beef cattle producers, therefore take this opportunity for expressing our gratitude and for encouraging the development of techniques and products which would tend to increase the consumption of beef.

Cattle Raisers Association Endorses Opposition to Price Supports

S ONE of the twenty-three state cattlemen's associa-tions affiliated with the American National Cattlemen's Association, the Texas and Southwestern Cattle Raisers
Association heartily and unqualifiedly endorses the action
taken by the executive committee of the National Association
in Denver October 20. This committee took a staunch stand
against any legislative beef cattle price supports or control
programs. We believe that the general economy would not
be served by extending the price support policy to beef cattle.

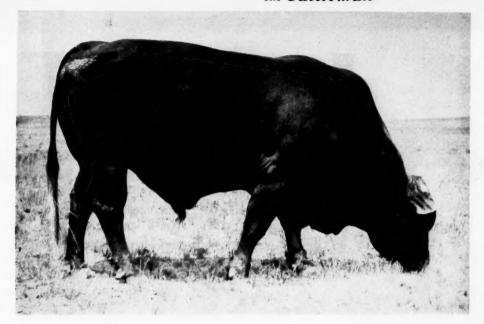
We still seriously doubt, as we always have, that price supports would work in the cattle industry. It must be rement

ports would work in the cattle industry. It must be remem-bered that government controls always go with price supports. There are many reasons why price supports on cattle are not

sound economically.

We believe, as indicated by the committee, that the govern-ment has not bought enough meat in its meat buying program. We strongly urge, as we have previously done, that this meat buying program be stepped up materially and that the con-tracts for beef purchases be spread over all cattle producing areas, and that the government increase its educational program as to the benefits of beef as a food.

We definitely deplore the efforts of those who are attempting to make a political issue out of existing emergency conditions. We are not unaware of the seriousness of the situation and the difficult situation in which many of our members and other cattle producers find themselves today. We are, however, staunch in our belief that the answers to their problems are not price supports for their products and that the in-auguration of price supports on beef cattle would only aggra-vate the situation and not bring a permanent solution to the beef cattle producers' problems.



An unretouched photograph of Don Lupe, 4year-old BEEFMASTER herd sire. On grass alone, after the usual winter protein supplement ended in March, Don Lupe weighed 1970 pounds when he went into service July 1.

Lower Production Costs vs. Higher Prices

There's a lot of agitation for higher cattle prices. Whenever a couple of cattlemen get together, they talk about raising the price of cattle. There is no question but what the cattle industry is passing through a very painful readjustment period.

With this talk about higher prices, hardly a word is said about how to lower production costs. And yet a 20% reduction in production costs is just as effective, profit-wise, as a 20% increase in price. Better still, by lowering production costs, you make it possible for more families to eat more beef. Lowering production costs is something every cattleman can do for himself.

All of us can find ways of cutting down waste in our breeding and management methods. As an example, here's a policy followed by the Lasater Ranch, which will lower any ranch's production costs. All heifers and cows of calving age (Beefmasters calve at two years) which do not drop, raise and wean a calf every year are sold for slaughter. No excuses accepted!

Every female of calving age (with Beefmasters-two's

and up) must pay a dividend every year to justify her room and board. It's not only good economics; it's also excellent genetics. Those individuals that "produce" are reproduced. Watch this space for lower production cost (LPC) ideas.

Why don't we all pass around our ideas on lowering production costs? Let's have a "LOWER PRODUCTION COST" Month. During this LPC Month, let the livestock publications and farm papers publish articles telling how to cut expenses in the cattle business. Let the cattlemen have regional meetings, not to talk about raising prices, but to exchange ideas on producing "more beef for less money". Everyone could take home some useful information from meetings like this. A united attack on production costs will certainly gain enthusiastic support from the general press. It will also be excellent public relations for the Cattle Industry because it will be intelligent and sincere.

Are you in favor of LPC Month? If so, write your local cattle raisers' association and livestock magazine or newspaper.

"More Beef for Less Money"

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SELLING SANTA GERTRUDIS BULLS



A SANTA GERTRUDIS herd bull, King Ranch, Kingsville, Texas



COTON, one of the top SANTA GERTRUDIS herd sires at King Ranch. Picture made in March, 1953



SANTA GERTRUDIS bulls being readied for the show



SANTA GERTRUDIS yearling heifers at King Ranch Farm, Lexington, Ky., with Howard Rouse, manager



SANTA GERTRUDIS feedlot steers, King Ranch



SANTA GERTRUDIS cow, King Ranch Farm, Lexington, Ky.

UU

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The KING RANCH QUARTER HORSES will be sold at 10 A. M.
The SANTA GERTRUDIS BULLS will be sold at 2 P. M.





King Ranch horses in action





Brood mares at King Ranch

Price Supports-Why They Are Unworkable

By Joe G. Montague, Attorney for the Texas and Southwestern Cattle Raisers Association

Editor's Note: The following address was delivered at the Sixth Annual Livestock Marketing School at Houston, Texas, August 25, 1953, by Judge Joe G. Montague, attorney for the Texas and Southwestern Cattle Raisers Association. It is published here because of the information it contains relative to the reasons why this Association believes that price supports on beef cattle are not practicable. We urge all of those who have questions in their minds regarding the workability of price supports for beef cattle to read this article thoroughly.

HE Texas and Southwestern Cattle Raisers Association is an old one in Texas. It is one of the oldest organizations of the cattle industry in this country, having been established in 1877. Its history is closely tied to the history of Texas and of the United States, It has met the test of time and has ridden through and over the hard times of other years. I know that its efforts in past years have been highly beneficial to the beef cattle industry and to cattlemen, which necessarily means beneficial to the country. And that is its reason for existence. The founders of the Association, in their adoption of a constitution, expressed in their own way their purposes in founding the organization to be: (1) The promotion of the welfare of the country. (2) To benefit the cattle industry.

Today I want to talk to you about these two things: The welfare of the country and the cattle industry.

Our cattle industry of today is tremendous. The infant in-

dustry that existed in this country a hundred years ago has kept pace with other economic developments and with population increases. In fact, at times, it has led the procession forward. While men engaged in the cattle industry are in it for the purpose of making money, in accordance with the democratic principles of free economy, there is a lure and a degree of romance attached to this industry that keeps people in it even when the financial returns would not justify such continuation. And, just as is true in every other industry, those who are in or who enter the beef cattle industry are automatically saddled with a heavy obligation. That obligation is to produce for the consuming public good beef, an essential item of the human diet, at reasonable prices. That obligation is real. It is attached to the privilege and right to use land. No one has the right to misuse his land so that a part of God's creation does not fulfill the generic law of production. And I am proud of the way in which cattlemen have met their obligation. At no time in our history has there ever been a serious shortage of good beef. Distributional difficulties, these being the problems of another industry, may have, at times, kept prices somewhat high, but cattlemen have steadily increased their herds to meet an ever increasing demand for beef and they will continue to keep pace with the growing demand. Today's situation proves my statement. We entered this year with a record number of cattle, 93,600,000. That number is sufficient to provide for the needs of the greatly increased population. In fact, it may have been a slightly excessive number. But the point I wish to make is that cattlemen are not now and never have been unfaithful to the obligation attached to land ownership and use.

Produce Third of World's Beef

In beef production and consumption we are a unique nation. While we have only one hundred and sixty million people liv-ing in this country, which number is but a very small per-centage of the world's population, our cattlemen, representing only about six million producers, large and small, actually produce and market each year one-third of the total beef production of the world. And this further fact is significant-we Americans consume all that we produce. Actually there is a small amount of beef exported and a similarly small amount imported with these two items about balancing. So we are not only the greatest beef producing people, we are also the biggest consumers. I do not believe that it is a rash or an exaggerated statement to say that much of our fantastic national achievements in science, in economics, in social advancement and in warfare may be justly attributed to proper national diet that includes a high proportion of beef.

The advancement in this country has been made possible by the demand for the end product-beef. That demand has been strong. The industry prospered and derived from its ful-fillment of its obligation both satisfaction and economic benefits. But this year conditions have undergone a marked change. What has caused this change?

may know the facts, I want to tell you what the Texas and Southwestern Cattle Raisers Association recommended to the government many months ago and long before any governmental program was instituted. Last February our executive committee recommended to the government, as remedial steps, that it should adjust credits for disaster area stockmen, crease government meat purchases at that time, make available to such stockmen the surplus feeds in government ownership at prices not above the world market, and finally to buy cattle in the disaster area at a fair price, these cattle to be slaugh-tered and the meat used in the existing foreign relief programs. Many months later the government did all of these things except one. Cows have not been purchased. It is believed

In answering this question, I would cite first the tragic drouth that has plagued a large part of the producing area. Unless you have visited that area you cannot comprehend the enormity of this disaster. In Texas alone we have millions of acres of normally good grazing land now completely barren. Where normally thousands of herds of livestock would be contentedly grazing, not a single head can now be found. Foundation herds have been disposed of and great numbers of cattle were forced on to the market that should not have been marketed. This had an evil effect on the market, depressing prices to the point where every sale reflected a heavy loss and a sacrifice. But, rather than see their stock die of starvation, ranchmen salvaged whatever they could from their herds.

And the buyers on the market were neither dumb nor philanthropic. They, as always, bought as cheaply as they could. These cattle were slaughtered and put on the butchers' blocks for public consumption. It is highly questionable whether or not retail prices on beef reflected the depressed cattle market. I do not think it has done so. But that, again, is the operation of the law of economics and free enterprise.

There are some who would blasphemously blame Providence

for the curse of the drouth. With such persons I can have no sympathy. Rather than to resent the disaster that has hit us, we should be thankful for the many years of plenty that blessed us.

This drouth situation brought on many consequences that may, directly and indirectly, be attributed to this disaster.

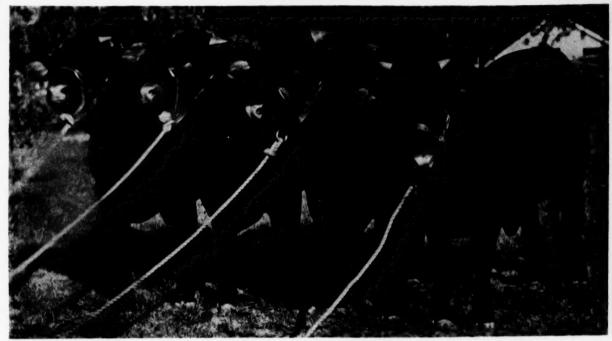
Government Recognizes Disaster

The federal government has recognized the disaster character of the situation and has taken steps to remedy conditions. These moves of the central government are sometimes mistakenly referred to as "relief" efforts. I do not so consider them. Everything that the government has done, is doing or will do to remedy the situation is of purely a self-defensive nature. The cattle industry—the entire livestock industry—of the country is essential to the nation. The meat, hides, fats, wool, mohair, and other products of the industry are essential items. The national well-being is dependent on these items and the high level of the national scale of living could not be maintained without them. And the prosperity of the livestock segment of the population is essential to the general economy because that segment is the market for much of the industrial production of the other segments of our people. So, it is my opinion that everything the federal government does to remedy the disaster and minimize the damage has been done, is being done and will be done in strict self-defense of the nation, the welfare of which is now the present administration's responsibility. These self-defensive steps must be taken and the disaster condition justifies the assistance given to a stricken industry whenever the national security is endangered. Unless national security is involved I do not believe that such individual assistance by the government is justified. There is a clear distinction between subsidy and self-defense.

In connection with this drouth program some public criticism has been made of cattlemen and cattle organizations, including the one I represent. These critical remarks are of two kinds. One type could be illustrated by the tone of a recent editorial in the New York Times which rather nastily attacked the industry for accepting the remedial efforts of the government. Such criticisms evidence a total failure to comprehend the situation or the real purpose of the remedial steps taken by the government. The other type of criticism has two angles: first, the complaint is made that the government is not doing enough, and second, charges are made that organizations of the industry are not demanding enough.

Not in answer to these criticisms, but merely so that you

that if that step had been taken much benefit to the industry



Unretouched photo of four Santa Gertrudis calves by "Uncle Tom." Average age 10 mos.; average weight 857 lbs. From L. to R., "Topsy," red ribbon heifer calf, Gregg County Fair; "Augustine," red ribbon bull calf, Gregg County Fair and State Fair of Texas; "Simon Legree," champion bull calf, Gregg County Fair and State Fair of Texas; "Evita," champion heifer calf and reserve grand champion female, Gregg County Fair and State Fair of Texas, 1953.



THE RESULTS:



STATE FAIR OF TEXAS

Reserve grand champion female.

Champions: Mature cow, heifer calf, bull calf.

Red ribbons: Mature cow, mature bull, bull calf, senior yearling bull.

GREGG COUNTY FAIR

Grand champion female.

Reserve Grand champions: Male and female.

Champions: Mature cow, bull calf, heifer calf, mature bull.

Red ribbons: Mature cow, bull calf, heifer calf.

LOUISIANA

Grand champion bull of all breeds, St. Tammany's Parish Fair, won by "Uncle Tom's" son, bred by us and owned by Pierre Livaudais, Folsom, La.

Grand champion bull of all breeds, Terrebonne Parish Fair, won by "Uncle Tom's" son, bred by us and owned by Roy Leblanc, Houma, La.



We will offer 3 top heifers at the Second Annual Heifer Sale Nov. 11, at Briggs Ranch, San Antonio.



We will exhibit 5 animals in the Grand National Livestock Exposition, The Cow Palace, San Francisco.





ARMSTRONG, TEXAS and OAK ALLEY PLANTATION, VACHERIE, LOUISIANA
THE LARGEST HERD OF CLASSIFIED SANTA GERTRUDIS CATTLE, OFF THE KING RANCH, IN THE WORLD

CAINTUCK FARM (Among the Meadows)

Home of RED RANGER

SIRE OF:

RED CAIN, champion Santa Gertrudis bull at Longview and Dallas, 1953

RED BUD, first prize senior yearling Santa Gertrudis bull at Longview and Dallas

(The two above bulls now owned by Rush Creek Ranch)

ROYAL LADY, first prize senior yearling Santa Gertrudis heifer at Longview and Dallas

We are consigning to the
EAST TEXAS SANTA GERTRUDIS SALE
NOV. 14 – TEXAS RESEARCH FOUNDATION
One junior heifer (Lot 18). She is sired by our herd sire,
RED RANGER... Sire of Champions

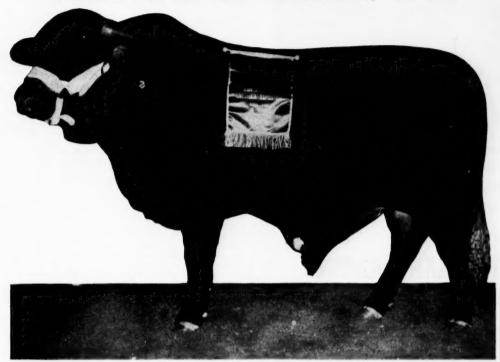
Contracts invited for 1954 calves

"Small Quantity - Large Quality"

L. R. KEETH AND FAMILY, Owners

409 Gail Circle ● Phone 81587 MARSHALL, TEXAS

Champion Santa Gertrudis Bull LONGVIEW and DALLAS, 1953



RED CAIN

WE ARE very proud to have shown the champion Santa Gertrudis bull at the first officially sponsored, major show. RED CAIN was judged champion at Longview and Dallas, where the top

Santa Gertrudis breeders competed. This great bull will join two of his half brothers now being mated to some of our top females.

We will contract bull calves of next year's calf crop.

We are consigning to the

EAST TEXAS SANTA GERTRUDIS SALE

NOV. 14 - TEXAS RESEARCH FOUNDATION

10 miles north of Dallas, out Coit Rd .-- near Renner

★ One serviceable aged bull

* Two junior heifer calves

We cordially invite you to inspect our offering at your convenience—at the ranch or at the Foundation the morning of the sale.

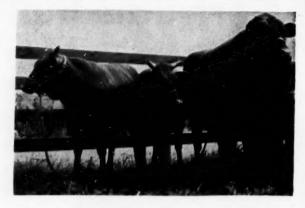
Rush Creek Ranch

KERENS, TEXAS

(Breeders of Purebred Santa Gertrudis Cattle)

Charles S. Pearce, Jr., Mgr.

Phone-Corsicana 48525



We cordially invite you to come see our SANTA GERTRUDIS cattle at our ranches at Ramona or Vinita.

A few top S animals for sale at all times.



> KI-HE-KAH RANCHES

Ranches: Ramona & Vinita John G. Phillips Ramona, Okla.



DINERO, our 3-year-old, 2,420 pound herd sire, was 3rd place winner in the mature bull class of 6 at the State Fair of Texas Santa Gertrudis Show. A few of Dinero's calves are now being weaned and can be seen at the Ranch.

★ We will have Consignments at the East Texas Santa Gertrudis Breeders Association Sale, Texas Research Foundation (Renner, Texas), Nov. 14.

Bar B Ranch

Leo E. Butter, Owner

P. O. Drawer 1432 • Longview, Texas

Charter Member, Santa Gertrudis Breeders International Charter Member, East Texas Santa Gertrudis Breeders Association and to the nation would have resulted. These recommendations of the executive committee were repeated at the annual convention of the Association in Houston in the middle of March. Many personal interviews with various officials reiterated the recommendations.

The Association has never recommended and does not now recommend the institution of a price support program in the cattle industry. This question of price supports is a very live issue of the day and deserves further consideration.

issue of the day and deserves further consideration.

For more than twenty years this question has been seriously studied by: (a) Every Secretary of Agriculture during these years; (b) Every Committee on Agriculture of both the Senate and the House during these years; (c) Many industrial organizations, and (d) Many, many individuals interested in the problem. And, to this good day, no one has ever devised or suggested a plan for the operation of such a program that had even the remotest chance of success.

Even today there are some people demanding such a program of price supports in the cattle industry and they have made this demand of the congressional committees. But when they were asked by members of such committees to suggest the method to be used in such a program their reply was, "We have no such method or plan. But you members of Congress should be smart enough to devise such a plan."

Let us, for a few minutes, consider some of the features necessarily involved in such a program. In doing so, I, for the present, will not consider or talk about the political morals involved but will only consider the practical complications that are inevitable.

Suppose price supports were inaugurated on live cattle. The first complication that would arise would be in grading, because of course, different grades must have different support levels. Grading is always a headache in the industry. There are the standard grades—prime, choice, good, commercial, utility and canners and cutters. Very few producers of cattle are ever satisfied with the grade put on their cattle by either the packer buyer or the government grader. Producers of choice cattle think their animals should have been graded prime and good producers think theirs should have been graded choice, and so on down the line of grades. In a support program who would do the grading? If packer graders are to be used, God only knows what would be the outcome. If government graders are to be used that would require many thousands of trained men and they just do not exist. And the detail involved would be tremendous.

Uncle Sam Could Own All of the Cattle

Consider, if you will, what would be the result if the market fell below the support price on live cattle. As is done in similar programs on other commodities, the government would have to buy and own the cattle. This could well mean that the government would end up owning all of the cattle in the country. This is not a rash or an exaggerated statement. Just this year the government came out of the cotton program owning all of the cottonseed meal in this country and, in fact, still own it all. If the government had to take over cattle, where would they be pastured? Cattle have to eat. If a drouth prevailed, where would they be fed and who would buy the feed? What would finally be done with these cattle? And what unbelievable figure would the cost amount to? All of these questions are yet unanswered and, until they are answered no workable plan for supports on live cattle can ever be advanced.

Now suppose supports were fixed on the end product—

Now suppose supports were fixed on the end product—meat. In such case, the seller would not receive pay for his animals until after they were slaughtered and graded. The paper work in maintaining identity would be gigantic and much dissatisfaction would result. Here, again, grading would be a terrific problem. While there are standard grades on meat not all packers use those grades since not all are now using government graders. There are many subgrades in common use by packers.

What would be the situation if the market on meat fell below the support level? The government would have to buy and own all of the meat. What would be done with it? Stored? Then where and who would pay the storage? Sold—at what price? Of course, at a loss because the market would be below the support level and such sales would further depress the market. Given away? The cost would be astronomical.

There are other practical considerations that have always been a complete block on any plan for price supports in the cattle industry. In order to understand what factors are involved in such a program it is advisable to look at existing support programs on other commodities. There is no existing support program that does not carry with it, as complementary to it, two types of controls—production and marketing controls. We have evidence today of the necessity for such controls because just recently the wheat people had an election on their problem of acreage allotments and next fall the cotton people will face the same problem. In comparison with these

Santa Gertrudis Female

Sale Nov. 11 II MILES WEST OF

HIGHWAY U. S. 90 SAN ANTONIO

16 Awards at Texas State Fair, Dallas

Cattle exhibited by members of the group listed on this page received four firsts, six seconds, one grand championship and one reserve championship, and other prizes also - 16 awards in all.

Here is proof that these pioneer Santa Gertrudis breeders are holding the quality sale of 1953.

Females from these Bloodlines to Be Sold

This is your opportunity to obtain cattle from these prize-winning bloodlines. Santa Gertrudis females from these prize-winning bloodlines will be sold at our Second Annual Female Sale, to be held at Briggs Ranch, eleven miles west of San Antonio on Highway U. S. 90.

See Our New Booklet

Write today for our new illustrated booklet, prepared for your information. It shows a map of all our ranches, describes our breeding methods and facilities. Get this booklet, visit our ranches and see these splendid females to be sold at auction Nov. 11, 1953. It is the "Quality Sale of 1953," proved by the verdict at Dallas.

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Oak Alley Plantation Vacherie, Louisiana

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named industries the cattle industry is much more complex. Wheat is commercially produced in limited areas and cotton only in the South and Southwest. But cattle are produced everywhere. In every state in the union and in every community of the respective states some cattle are grown and marketed. Whereas acreage limitations are comparatively easy in wheat and cotton, cattle number limitations would be horribly complicated. Fairness would have to be maintained. Conditions vary everywhere. A good year in the West may be countered by drouth in the Southwest. No two years or two areas are alike. Some places cattle run on the open range all year and in others they have to be shedded for four months or longer. Feeders and empty their feedlots several times each year. Who would tell these people how many cattle they could run on their ranches or farms? And how many of these people are willing to submit to such authoritative telling? I know of none. And when would they be told? It takes years of work and planning to put a beef animal on the market. Would limitations be established before or after a herd has been bred? If after, then what would happen to the calves—plowed under?

Furthermore, ranch land is only ranch land. It serves no other purpose. When wheat, cotton, corn or other farm products are limited by allotments that land excluded from the program can be planted to some other crop. But ranch land has no such versatility. It would have to lie unproductively idle.

I wonder if those people who are now demanding a support program on cattle know just what they are asking for. The statements I have heard and those I have read all suggest a program by which the government would support cattle prices at 90 per cent of parity. What does that mean in dollars and cents? According to the Department of Agriculture figures, based on the July 15th market at Kansas City, the prices of cattle, averaged across the grades, stands at 90.1 per cent of parity. Steers are above that average and the only grade much below that average is that of commercial cows, which stood at 75.7 per cent of parity. But the overall average of prices at that time was slightly above the desired 90 per cent of parity. So, if they were given the program they ask for they would actually derive no benefit. All they would get would be a mass of controls and regulations.

These are just some of the practical questions involved. No doubt you can think of many more. When you add these, all of which deal with the production angle, those that are necessarily involved in the marketing controls that must accompany a price support program you add up a mass of inevitable regulations and bureaucratic domination that is so gigantic to contemplate that further belief in the practicability or even possibility of supports in the cattle industry is unthinkable.

Now, what I have said on the question of supports in the cattle industry up to the present has dealt only with the practical features. On the question of principles and governmental

wisdom, other thoughts occur to me.

There can be no question about any such program being terrificly expensive to the government. Why should public funds be used, during normal times to support individual citi-

zens? I can give no affirmative answer.

And, in conclusion, I say to you as I would say to the world, that our organization, the Texas and Southwestern Cattle Raisers Association will not depart from the principles it has always adhered to, nor will it or its members ever follow a course that is not believed to be for the benefit of the beef cattle industry and for the good of this country. Our Association was created by, has always been administered by and always will be composed of cattlemen who accept and dis-charge their duties as owners and users of the soil. In fact they are, always have been and always will be true Americans.

Field Inspectors Receive Oklahoma Law Enforcement Commissions

IX field inspectors employed by the Texas and Southwestern Cattle Raisers Association were given special commissions as agents of the crime bureau of Oklahoma recently, which gives them full authority as law enforcement officers in that

The action followed the passing of a bill authorizing this



The finest cutting horse saddle ever designed

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FREE FORWARD SWINGING Stirrup Leather Hangers

Saddle Development in years

... plus TexTan's exclusive New front rigging.

TexTon's new stainless steel forward swinging stirrup leather hanger (Pat. app. for) lets you get your legs forward freely -easily-gives maximum riding comfort!

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 Double adjustment for perfect fit! You can now adjust your stirrup leathers in two places, on the skirts, and lower portion of the fenders with Tex-Tan's new "Jiffy" stirrup leather



See Your Local Hereford Brand Dealer or write Textan of Yoakum, Yoakum, Texas.

A.P. GEORGE RANCH

Santa Gertrudis



PRINCE ALBERT . . . a champion bull

First Prize Winner of the mature bull class at the World's Premier Santa Gertrudis Show, held in connection with the State Fair of Texas Pan-American Livestock Exposition, Dallas, Texas.

Prince Albert was sired by King George, a descendant of "Monkey," a perfect foundation.

Bred and owned by
A. P. GEORGE RANCH

A. P. GEORGE OWNER OR CLARK S. BERRY, MGR.

A.P. GEORGE RANCH

RICHMOND, TEXAS

YOU ARE ALWAYS WELCOME - COME AND SEE

authority by the Oklahoma Legislature this past summer. Before this bill was passed association inspectors were limited in their authority as law-enforcement officers.

Their primary duty will be to help Oklahoma officers fight cattle rustling and to assist in other matters pertaining to the beef cattle industry. Oklahoma Safety Commissioner Dixie Gilmer said the action should be a definite aid in combatting cattle rustling.

The six inspectors sworn in as special agents are Pete Howell, Marlow; Ben Anderson, Pawhuska; Coy Rosenthal, Antlers; Ownie Conner, Oklahoma City; A. T. Jefferies, Clarendon, Texas, and J. T. Hamby, Jr., Canadian, Texas. They were the first of ten who will receive the special commissions.

The commissions received by the Association inspectors in Oklahoma compare to the authority granted Texas inspectors, who are commissioned as special Texas Rangers.

Southern, Western Railroads Reduce Rates for Moving Hay Into Drouth Areas

R AILROADS which serve southern states have agreed to make a 50 per cent reduction in their freight rates for moving hay in carload lots into drouth disaster areas, Secretary of Agriculture Ezra Taft Benson has announced. Railroads serving the western states had made a similar concession on October 16.

The action taken by the railroads was made in answer to an urgent appeal by Secretary Benson in order to bring additional assistance to farmers and ranchers in drouth disaster areas of 13 states. The secretary's announcement followed receipt of information on the agreement to reduce rales from J. G. Kerr, chairman, Southern Freight Association of Atlanta, Ga., and H. C. Barron, chairman, Western Traffic Executives Association, Chicago, Ill.

Secretary Benson, commenting on the freight rate reduction agreement, said, "The action taken by the southern and western railroads in reducing rates for moving hay supplies into the drouth areas will be of great assistance in the aggressive steps we are taking to bring help to farmers and ranchers in the large areas which have been damaged by prolonged and severe drouth conditions. The arrangement will

make it possible—by extending the funds that are available for the hay distribution program—to get badly needed hay supplies to a greater number of farmers than otherwise would be the case."

The reduced rates will be in force until November 16, 1953. In order to be entitled to these reduced rates, the railroads will require a certificate that the hay is not being transported for the purpose of resale except to those farmers and agricultural interests which are directly entitled to the benefit of the reductions.

Thurston to Be Co-Director of Mexican-U. S. Foot-and-Mouth Disease Commission

SECRETARY OF AGRICULTURE EZRA TAFT BENSON has announced the appointment of Walter Thurston, former United States Ambassador to several Latin American countries including Mexico, as special assistant to the secretary, to serve as U. S. director of the Mexican-United States Commission for the Prevention of Foot-and-Mouth Disease in Mexico.

Thurston's appointment is in conformity with a recommendation to the secretary by the Livestock Industry Committee on Foot-and-Mouth Disease that a man of outstanding ability and experience be appointed to this position. Commenting on the appointment, Secretary Benson said: "We are fortunate to have Mr. Thurston serve in this capacity. He has administrative ability of the highest order and the necessary background to render notable service in this difficult assignment."

Dr. R. S. Sharman, technical co-director of the program now under way to eradicate the disease in Mexico, has been serving as acting co-director. Dr. Sharman has worked in Mexico since 1947.

The present outbreak of the disease occurred on May 23 in the State of Veracruz. Joint action by the commission has confined the disease to an area within a radius of 25 miles of the original point of infection. Continued joint action is aimed toward the eventual eradication of the disease, which is the cause of great economic loss to Mexico and is a potential threat to the United States livestock industry.



10 BEST HEAD ANGUS, 1953 NATIONAL WESTERN STOCK SHOW

THE STOCKMAN'S SHOW IN '54! 48TH ANNUAL NATIONAL WESTERN

STOCK SHOW HORSE SHOW - RODEO

DENVER, JANUARY 15-23

Jan. 16

SHOW & SALE CENTER OF THE NATION'S FINEST

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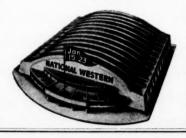
AUCTION SALES

Junior Steers

Quarter Horses Jan. 18
Hereford Sale Jan. 18-19
Angus Sale Jan. 19
Fat Carloads, Cattle,
Sheep, Hogs Jan. 20
Feeder Cattle Carloads
Jan. 21

Palomino Horses Jan. 21
Prize Junior and Open
Steers Jan. 22

Steers Jan. 22 Thoroughbred Horses Jan. 22



RODEO

PERFORMANCES

DAILY

Price Support Level for 1953 Corn Crop Will Be \$1.60 a Bushel

HE price support level for 1953-crop corn will be \$1.60 a bushel, national average price, the U. S. Department of Agriculture has announced.

The support price reflects 90 per cent of the October 1 parity price. It is 2 cents a bushel higher than the minimum average of \$1.58 a bushel which was announced last February in advance of planting time, subject to upward adjustment if 90 per cent of the October 1 parity price should be higher. October 1 parity of \$1.78 a bushel was 3 cents a bushel higher than the parity on which the minimum support of \$1.58 a bushel was based last February.

The price support level for 1952-crop corn averaged \$1.60 a bushel.

Under the 1953 program, loans and purchase agreements will be available to farmers from time of harvest through May 31, 1954, and will mature on July 31, 1954. Rates for individual counties are available in the State and County Production and Marketing Administration offices.

Cold Storage Holdings of Meats and Lard, September 30, 1953

OLDINGS of beef totaled almost 143 million pounds on September 30 as compared with 172 million in 1952 and an average of 97 million pounds for this time of year. During September, stocks of frozen beef were increased by more than a million pounds to bring national stocks up to 134 million pounds. A net reduction of almost 68 million pounds brought stocks of pork down to 198 million pounds by September 30. Last year over 290 million pounds were on hand while 259 million pounds were average for this time of year. The September net disappearance of pork was only three-fourths as great as average and about three-fifths as great as the net reduction last year.

AVERAGE PRICES RECEIVED BY FARMERS FOR LIVESTOCK, FEED, AND WOOL Sept. 15, 1953-With Comparisons

Commodity and Unit-	Sept. 15 1953	Aug. 15 1953	July 15 1953	15	Average Jan. 1947- Dec. 1949
Farm prices-					
Hogs, per 100 lbs., dollars	23.80	23.60	24.20	19.00	21.90
Beef cattle, per 100 lbs., dollars		16.30	17.30	23.20	20.20
Calves, per 160 lbs., dollars		16.70	17.00	24.30	22,60
Sheep, per 100 lbs., dollars		6.39	6.26	8.83	9.15
Lambs, per 100 lbs., dollars	17.70	20.10	21.90	24.00	21.90
Wool, per pound, dollars	.529	.530	.539	.522	.460
Corn, per bushel, dollars	1.50	1.48	1.47	1.71	1.64
Oats, per bushel, dollars	.714	.717	.701	.835	.852
Barley, per bushel, dollars	1.12	1.10	1.15	1.43	1.37
Hay, all baled, per ton, dollars		20.60	20.20	25.00	22.40
Cottonseed, per ton, dollars	51.50	56.70	59.00	69.60	71.60
					Sept. av.
Hog-corn price ratio ²					1932-51
United States, bushel	15.9	15.9	16.5	11.1	12.6
N. Central States, bushel	16.4	16.5	17.0	11.5	13.3
Iowa, bushel		17.1	16.8	11.7	
Index numbers (Av. Jan.1910-					
Dec. 1914=100):					1947-49
All farm products	256	258	259	288	270
Feed grains and hay	200	198	197	234	223
Meat animals	299	305	318	349	334
Prices paid by farmers—					
All commodities	259	262	261	271	240
No. our - acress our					

Estimates of Crop Reporting Board.

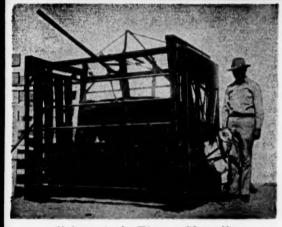
Number of bushels of corn equal in value to 100 pounds of hog, live weight.

EFFECTIVE PARITY PRICES FOR LIVESTOCK, FEED, AND WOOL1

Commodity and Unit-	Base	-Effective Parity Pricesa-			
	Period Price ²	Sept. 15 1953	Aug. 15 1953	Sept. 15 1952	
Hogs, per 100 lbs., dollars	7.26	20.10	20.20	21.30	
Beef cattle, per 100 lbs., dollars	7.54	20.90	21.00	20,90	
Calves, per 100 lbs., dollars	8.39	23,20	23.30	23.30	
Lambs, per 100 lbs., dollars	8.19	22.70	22.80	23.00	
Wool, per pound, dollars	4.210	.582	.584	.594	
Corn, per bushel, dollars	5.642	1.78	1.78	1.78	
Oats, per bushel, dollars	.317	.878	.881	0,944	
Barley, per bushel, dollars	.488	1.35	1.36	61.46	
Cottonseed, per ton, dollars	25.90	71.70	72.00	75.00	

¹Parity prices are computed under the provisions of Title III, Subtitle A, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948 and 1949. ²Adjusted base period prices 1910-14, based on 120-month average January, 1943-December, 1952, unless otherwise noted. ³Effective parity prices as computed currently in month indicated using base period prices and indexes then in effect. ⁴Adjusted base period price 1910-14 based on 10 season average prices 1943-52. ⁵60-month average, August, 1909-July, 1914. ⁵Transitional parity, 80 per cent (85 per cent during 1952) of parity price computed under formula in use prior to January 1, 1950.





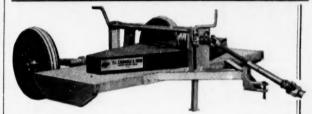
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Don't be satisfied with any cattle chute until you learn more about America's finest. Write for free information.

PORTABLE

CATTLE CHUTE MFG. CO.

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The Cutter You've Waited for:

Caldwell's **ELCO** Junior

If you're looking for a pasture clipper that will really cover the ground here it is. Our new ELCO Junior, with a range of zero to 12 inches, will cut a full seven and one-half foot swath, and will cut stuff an ordinary mower can not handle. And what's more, it will cut two to three times more of it in a day's time.

Built-in jack enables one man to handle. Power Take-Off is standard. Timken Bearings, Blood Bros. Universal Joint, Heavy Duty Gear Box, Spring Steel Blades are superior features. Despite its high quality ELCO Junior is low in price. See your dealer or write Dept. C for literature.

E. L. CALDWELL & SONS

CORPUS CHRISTI, TEXAS

Don't forget . . . You're Invited to Attend

the First Annual

SANTA GERTRUDIS CONSIGNMENT SALE

of both heifers and bulls

TEXAS RESEARCH FOUNDATION ONE P. M. on NOVEMBER 14th

The Foundation is about ten miles out of Dallas. Get on Central Expressway and go north till you reach Coit Rd. (where Expressway ends). Follow Coit Rd. till you reach the Foundation . . . it's near Renner.

The EAST TEXAS SANTA GERTRUDIS BREEDERS ASS'N offers these bits of advice:

★ All sale cattle will be on exhibit at the Foundation at least twenty-four hours before sale time; some will be there sooner.

* Lunch will be available at the Foundation at noon, prior to the sale.

★ Nov. 14th is a football week-end in Dallas, so be sure to make reservations early. If you wish, the East Texas Santa Gertrudis Ass'n will secure accommodations for you.

If you plan to travel to Dallas by air, either by commercial or private plane, your best bet is to land at Love Field . . . for convenience, safety and reliability.

THIS IS A SALE YOU WON'T WANT TO MISS . . . SO WE'LL BE LOOKING FOR YOU ON NOVEMBER 14th!

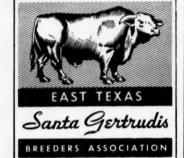
Sponsored by the

EAST TEXAS SANTA GERTRUDIS BREEDERS ASS'N

Chartered as an affiliate of the Santa Gertrudis Breeders International

Address correspondence to George Becker, Jr., Sec.-Treas., Kaufman, Texas

> Charles S. Pearce, Jr., President Corsicana, Texas W. W. Callan, Vice-President





Santa Gertrudis

OUTSTANDING for **QUALITY**

Now aftering for sale some choice young bulls, heifers, and dry cows. These include accredited and certified cattle of select breeding. They're in excellent pasture condition.

Strain Cattle Co.

HUNTER STRAIN

W. W. STRAIN EUFAULA, OKLA.

For details contact: W. W. Strain - Phone 609 - Eufaula, Oklahoma



By HENRY BIEDERMAN

Tom Lasater Ranches at Falfurrias, Texas, and Matheson, Colorado, producers of Beefmaster cattle, comes up with a good idea in his ad in this month's issue. What he is talking about makes good common sense. He says that instead of talking about getting higher prices for cattle we should talk more about lowering production costs and points out that a 20 per cent reduction in production costs would be just as effective as a 20 per cent increase in cattle prices. Even better, he says, by lowering production costs you broaden the consumer market for beef and make it possible for more families to eat more beef. He also says that lowering production costs is something every cattleman can do for himself without asking the government for anything or taking orders from anybody.

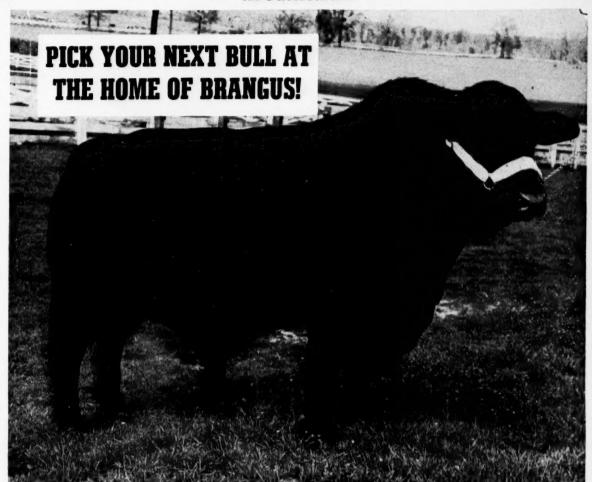
Every cattleman, he says, can find ways of cutting down on waste and extravagance in breeding methods and range management. At the Lasater Ranches all heifers and cows of calving age which do not drop, raise and wean a calf every year are sold for slaughter. Every female must pay a dividend every year to justify her room and board. Lasater points out that this is not only good economy but also excellent genetics for those individuals that produce are reproduced.

It must be remembered, however, that there are some things that the ranchman cannot control in the cost of production and they are the costs of the products he must use in his ranch operations. The cost of labor is continually increasing, machinery costs are high, as well as transportation and feed, so there are many limitations as to just how far ranchers can go in reducing the cost of production.

We will be glad to have comments from our readers on Mr. Lasater's idea.

On September 15 the figures issued by the U.S.D.A. Livestock Branch, Production and Marketing Administration, show that the average price received by farmers for beef cattle on that date was \$15.80. Effective parity price on that same date was \$20.90, thus the price received by farmers for beef was \$5.10 below the effective parity price. If cattle prices were supported at 90 per cent of parity the price received by farmers would have been \$3.01 below 90 per cent of parity. Elsewhere in this issue will be found the table showing prices received by farmers for all the principal commodities and the effective parity price for these commodities as of September 15, 1953.

If you want to know why the Texas and Southwestern Cattle Raisers Association is opposed to price supports for cattle read Joe G. Montague's address given before the Sixth Annual Livestock Marketing School at Houston on August 25 of this year. This appears on Page 10 of this issue. A careful study of this talk will give you some fundamental reasons why this organization opposes price controls on beef cattle.



Another Outstanding Clear Creek Sire!

Bobby won Grand Champion at the Gregg County Fair and at the South Texas State Fair.

Other honors won by Clear Creek blood have been Reserve Grand Champion Bull, Grand Champion Female, 9 first places including get of sire, 2 seconds and 2 thirds . . . along with other various awards at the Gregg County Fair.

Honors won at the South Texas State Fair include Grand Champion Bull, Grand Champion Female, Reserve Grand Champion Bull, 8 first places including get of sire, 3 seconds and 2 thirds.



FRANK BUTTRAM • DORSEY BUTTRAM
RANCHES AT WELCH, OKLAHOMA AND GRENADA, MISSISSIPPI

Charter Member, American Brangus Breeders Association



The bawling of a stray calf...the anxious lowing of the mother cow as she searches . . . these are distress signals to the cattleman. And finally the little fellow is delivered safely to the side of its mother . . . another calf is saved!

These distress signals are easy to see, but how about those that may be taking place inside the cow's body? Prolonged drouth and lack of green feeds (containing Vitamin A) present a serious problem to ranchers in the next several months. Your brood cows must have Vitamin A to drop husky calves next spring.

Purina Range Breeder Checkers were built to carry the load during times of drouth. They contain extra amounts of

all-important Vitamin A... plus all other ingredients needed for proper production and reproduction. See your Purina Dealer soon!

BARGAIN FOR YOU!









An \$8 value for only 50¢ and a tag from any Purina cattle feed

The Ralston Purina Company offers a portfolio of 4 full-color western paintings by Jackson Grey Storey, famed western artist. Pictures are 9" x 12", an ideal size for framing. Order today! Your portfolio will be sent promptly.

RALSTON PURINA COMPANY

1001 Checkerboard Square, St. Louis 2, Mo.

Enclosed find 50¢ and a tag from a Purina Cattle feed bag. Please send me your portfolio of western paintings (S 1726).

Offer closes Dec. 31, 1953. Good in U. S. A. only.

There Is More Than One Kind of Rangeland on the Plains



This is bottomland range in good condition in eastern New Mexico. Periodic flooding permits the growth of a meadow-like stand of sacaton grass.

By ARNOLD HEERWAGEN, Soil Conservation Service

T ODAY'S hurrying tourists cross the plains of eastern New Mexico in less than one-half day. Most of them are "floorboarding" the gas pedal in an effort to get to Chicago, Los Angeles, or the mountains as soon as possible. The main thing they remember about the country is that the roads were straight enough, the traffic thin enough, and the towns small enough to make 60-miles-an-hour average speed possible.

This is quite in contrast to the snail's pace of the early trappers, explorers, and pioneers. Day after day the trapper strained his eyes for the first glimpse of the mountains that meant beaver streams. Explorers spent years looking for the best route to California. Early pioneers on their way westward were concerned principally about outwitting the Indians and finding ample water and feed for their wagon-teams. Many of the trappers, explorers, and early pioneers spoke of the plains as the Great American Desert. This vast open grassland was foreign to their past experience, and sharply in contrast with the heavily forested country from which they came.

It remained for the ranchers and farmers to find out that these western plains were neither a desert nor strictly flat, monotonous rangeland capable of supporting only wandering herds of buffalo, bands of antelope, and prairie dog towns. Their resourcefulness ultimately developed a stable agricultural economy

in the area, centered upon the livestock industry.

Ranchers, in their never-ending conflict with drouth, disputed grazing rights, disastrous blizzards, and inadequate water supplies, found it necessary to evaluate carefully the different kinds of range on which their herds grazed. They soon learned to distinguish the relative grazing values of shortgrass grama and buffalo upland pastures from the tall grass pastures of the sandhills and the meadow-like sacaton and western wheatgrass of the bottomland flood plains. They also learned that the rocky breaks scattered throughout the plains not only afforded protection for livestock during winter storms, but also provided a variety of nutritious grasses other than the common grama and buffalograss.

Of these principal kinds of rangeland in the western plains area, upland plains ranges are the most important from an acreage standpoint. Blue grama is the most abundant and imported forage grass. Near the eastern boundary of New Mexico, blue grama may grow in mixtures with buffalo grass. In the northeastern counties, western wheatgrass a species that greens up early in the spring is commonly associated with grama grass. This type of pasture provides highly nutritious forage on a year-long basis if maintained in healthy, productive condition. However, if allowed to deteriorate, blue grama and western wheatgrass commonly are replaced by such less productives.

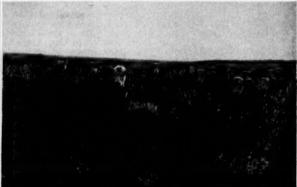
tive species as galleta, three-awn, ring grass, snakeweed, and cactus. Common drawbacks to this kind of range include the absence of protection for livestock during winter storms and the fact that these pastures are the first to suffer loss of productivity during drouth pe-

Sandy land ranges readily take in and give up water for plant growth. This more readily available water supply, as compared to the medium textured soils of the upland plains, makes possible the growth of taller, deeper-rooted grasses on sand in our type of climate. In good productive condition, these ranges support sandhill bluestem, little bluestem, side-oats grama, and switchgrass as the principal forage species. If allowed to deteriorate in condition, these highly productive grasses are replaced by such less productive and generally less palatable species as three-awn, sand dropseed, purple lovegrass, sand muhly, snakeweed, and sand sage. Protective plant cover may be thinned down to the point that serious soil blowing results in the formation of sand dunes. Because of the tall growth habit of sandy land plants, feed readily available for livestock use generally sticks up above the snow in winter storm periods.

The relatively level bottomlands adjacent to natural drainageways are subject to periodic flooding. This additional water permits the growth of almost pure mead-

(Continued on Page 90)





Left—This upland plains range in eastern New Mexico is in good condition. The plant cover is principally blue grama and western wheat grass. Right—This sandy land range in northeastern New Mexico is in good condition. The tall productive grasses that can be seen are sandhill bluestem, little bluestem, and Indian grass.

Texas Fence-Cutting War

End of the Open Range Came in the Wake of a Bitter Struggle

By WAYNE GARD Reprinted from Texas Parade

A EITHER the Beecher-Tilton scandal nor the bribery of Congressmen by the Credit Mobilier could compete with the fence-cutting war as a burning issue in Texas seventy to eighty years ago. Recent agitation to alter some of this state's fence laws has led old-timers to recall the heat and gunplay that this subject aroused back in the 'seventies and 'eighties.

Before the era of barbed wire, building fences in Texas was laborious and expensive. Both wood and stone were scarce in most sections, and the cost of such wire as was available was beyond the reach of all but the most prosperous ranchmen. Yet some went ahead building fences of rails, planks, or smooth wire

Shanghai Pierce, after he became one of the leading cowmen of the Southwest, used to recall with a wry grin the fences he had built for W. B. Grimes in Matagorda County. When Pierce, then a lanky youth of nineteen, had come to Texas late in 1853, his first job was to split

long enough for I to be given to them The fower contine how an white the control and the stand about If to fee hope 200 head all eather I to few low powers por some have a humaned acres of much y porhaps a little feeld in callivation or They hate the granger on they hate the granger on they hate the granger on they have the fortier with the exception of firest y france that have the fortiers with the exception of firest y france that a very few others. In father hate carry body that will have hate any body that will have

A page from Ranger Ira Aten's report explains troubles in Navarro County.

rails for a stake-and-rider fence. For in with the new wire. The trail hands, this work, Grimes, who had a wide spread on Trespalacios Creek, paid him to hundred dollars a year in cattle.

without hesitation or qualm, cut the wide and let their thirsty cattle drink. But to loose wire tangled with the horns as

Down between Corpus Christi and Brownsville, Capt. Richard King began fencing in 1871. Three years later he had enclosed a pasture of seventy thousand acres—nearly half of his ranch. A few stockmen were building sod fences, and many were growing hedges. The most popular plant for hedging was the thorny Osage orange or bois d'arc. Closely planted, it would become "horse high, pig tight, and bull strong."

In the early and middle 'seventies, Texas ranchmen and farmers—or "fool hoe men," as the stockmen called them—argued heatedly over fencing. The farmers contended that the ranchmen should fence in their stock. The latter argued that it was the responsibility of the farmers to fence their fields to protect their crops against cattle and other stock. The legislature, put on the spot, finally passed a local option law that allowed each county to decide whether stockmen or farmers should build fences.

The new-fangled barbed wire, for which rival Illinoisans had been seeking patents, hit Texas in 1875. Henry B. Sanborn and his partner, Judson R. Warner, arrived as the first agents. From Gainesville, Sanborn set out in a buggy and sold eleven reels in North Texas. Later he obtained at Rockport an order for a carload. Meanwhile, Warner sold a carload at Austin.

The man who really made Texas conscious of barbed wire didn't arrive until the next year. He was an energetic young Illinoisan, John W. Gates, who had just turned twenty-one. Sanborn and Warner had' settled in Houston, where they continued to sell some wire. But the aggressive Gates showed ranchmen how to use the wire, convinced them that it would hold their stock, and proved to many dubious cowboys that it wouldn't throw them out of jobs.

In San Antonio, Gates had a circular fence of barbed wire built in Military Plaza and invited cowmen for miles around. He obtained sixty Longhorn steers and engaged seasoned cowhands to give an exhibition of cutting and bull-dogging. Then he had forty of the steers driven into the fence. Stampeded by two men with flaming torches, they lunged against the wire. One post pulled loose; but, to the surprise of most of the spectators, the fence held. Barbed wire had proved its strength, and sales began to zoom.

Yet, for a while, the barbed wire seemed to make more troubles than it solved. As Asa H. Dawdy took a herd of Longhorns up the Chisholm Trail for W. B. Grimes, his men found several water holes north of Fort Worth fenced S100 REWARD

I will pay the above Reward for information which will lead be the convictor and invarcention in the Peal-Sentiary of the felon who malimonally cut the "Hamilton Pasture" Sence on the Budern road, has night.

V. G. HUGHES.

Bostne, August 6, 1889.

with the new wire. The trail hands, without hesitation or qualm, cut the wire and let their thirsty cattle drink. But the loose wire tangled with the horns and tails of some of the Longhorns, causing them to stampede. At this stage, several of the farmers whose fences had been cut appeared and set their dogs on the cattle. The punchers, outraged at this action, promptly shot the dogs.

By 1883 barbed wire was being shipped into Texas by the carload, and even by the trainload. It was being used to enclose many of the big pastures. But opposition was mounting and was brought to a head by the drouth of that year. All the good streams and water holes and most of the remaining grass seemed to be inside the fences. Some of the less settled cowmen moved farther west, but the barbed-wire fences were quick to catch up with them. Stockmen in two counties petitioned the legislature to ban fences west of the one-hundredth meridian. Land west of that line, they said, was suitable only for grazing.

was suitable only for grazing.

Opponents of fencing included not only farmers and small stockmen but also some big cowmen who owned thousands of cattle but had no land. These men had been grazing their herds without either buying or leasing an acre and were determined to keep on doing so. They considered free grass and access to water to be inherent rights which the legislature was bound to preserve. They were all the more enraged when big pastures were bought and enclosed by corporations and foreign capitalists.

One leading ranchman, Charles Goodnight, said that antipathy to fencing (Continued on Page 86)



Governor John Ireland called special session to cope with fence cutters.

Barbecue for the Multitudes

How Walter Jetton Has Mastered the Difficult Job of Serving People Tasty Food Under Difficult Conditions.



By KATHRYN BIEDERMAN







ETTON'S FOODS PRECUE Fort Worth

Walter Jetton, Barbecue King of the Southwest

A Walter Jetton truck and the "cher-ished" chuck wagon.

A closeup of the simmering bean pots, with a couple of the "chuck wagon crew" and a Jetton van forming the background.

Some of the Jetton "chuck wagon crew" in gleaming white caps and aprons.

THE chances are ten to one that if you attend a livestock auction, picnic, convention, or any other large public gathering within a radius of 1,000 miles of Fort Worth, Texas, you will be regaled with succulent barbecue and all its deletable accompaniement for Fort ts delectable accompaniments, for Fort Worth is the home of the Barbeeue King of the Southwest, Walter Jetton. This master of the barbeeue serves his famous food with equal ease and efficiency a mile from headquarters or clear across the nation, and it makes not an iota of difference either if the group be 25 or 5,000 hungry folks.

At the dispersion sale of the noted Hereford herd of Switzer & Field, Gunnison, Colorado, who served the food to the throngs of buyers and visitors? None other than Walter Jetton, who transported all equipment and food some 700 miles from Fort Worth to Gunnison. He set up a spacious tent and for four days passed out food and hot and cold drinks. passed out food and hot and cold drinks to a continuous flow of Hereford cattle breeders from all over the country. During the entire sale Walter Jetton kept everyone in good humor and a buying mood through having been served with appetizing meals and snacks all day long. Hot doughnuts and coffee to start the brisk morning off with; prime barbecued brisk morning off with; prime barbecued beef with Jetton's one and only barbecue sauce for lunch, plus ranch style beans, potato salad, cole slaw, and sandwiches, gallons of good hot coffee and endless bottles of cold pop served all day long by smiling young fellows in gleaming white caps and aprons. The portable, wood-burning barbecue pits in which the prime bacef was harbecued to a lusgious donebeef was barbecued to a luscious done-ness, and the simmering bean pots of preponderous size, added zest and color to the event and wafted rich aromas to the crowd which were a promise of good food.

At the L. L. Jones Ranch, Garden City, Kansas, who kept thousands of Hereford buyers and visitors well fed and happy during the four days of that booming sale? Walter Jetton, of course. Eleven hundred people a day flowed through the big tent satisfying their hunger and quenching their thirst. A real treat for the great satisfying was weathing. the guests each morning was watching the immaculate Jetton boys mixing great



Seated banquet handled by Jetton for 4,000 guests honoring Eisenhower in Fort Worth.



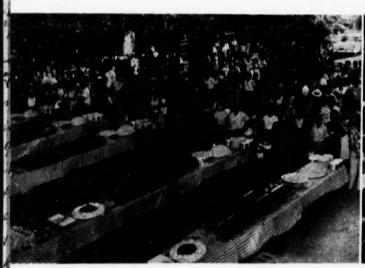
A typical scene at a Walter Jetton ranch picnic.



Members of the National Turkey Growers Convention testing turkeys being barbecued by Jetton.



Walter officiating at a fish fry.



A hungry group at a company picnic awaiting the words "Come and get it." Note that each of the five tables is set up to accommodate two lines at a time.



Banquet for 4,000 National Jaycees at State Fair grounds, Dallas.

quantities of flour and other ingredients that go into luscious doughnuts, rolling and cutting the dough and dropping the familiar shapes of dough into the great portable frying unit, where they gradually turned into golden brown doughnuts. Sugar was on the counter and the guests speared their own doughnuts and dunked them in sugar or coffee, or both, to their hearts' content. The 1,500 daughnuts thus consumed each morning shows the flair Walter Jetton has for feeding the multitudes what they like and the way they like it.

A few weeks ago at the dispersion sale of Johnston's Squarebilt Herefords, Folsom, New Mexico, it was Walter Jetton, of course, who cheered on the vast crowd with a sumptuous barbeeue lunch, followed by sandwiches and coffee or pop the rest of the day. At the recent Nance dispersion sale, Canyon, Texas, up went the big tent, fires were set aglow 'neath the portable barbecue pits, and the cheerful "Chuck Wagon Crew" plied the thousands of buyers and visitors with French fries (cooked right on the spot) and other delicacies during the entire four days of the sale. Again it was Walter Jetton, and so it goes day by day, week by week and month by month, for that name is now famous from coast to coast and is at once synonymous with good food.

At sales and special gatherings at most of the major ranches in the Southwest— Charlie Pettit's Flat Top Ranch at Wal-nut Springs, Texas, the Frank Jones Ranch some 30 miles from Fort Worth, the Honey Creek Ranch at Grove, Oklahoma, the Turner Ranch at Sulphur, Oklahoma, or the Circle A Ranch owned by Tom and Edith Abbott of Fort Worthit is a familiar and welcome sight to see the colorful Walter Jetton vans and equipment on the grounds and the "Chuck Wagon Crew" hard at work preparing and serving a real old Western barbecue. Few auction sales, whether small or great, are scheduled in the Southwest without Walter Jetton being there; he is just as important a part of the auction as the auctioneer and the field force of the various publications which have previously advertised the sale. For, as women have learned that the way to a man's heart is through his stomach, the livestock breeder has come to realize that a well-fed bidder is an asset to his sale and he looks to Jetton to perform this service for him.

Jetton has fleets of specially constructed trucks, huge refrigerated vans, portaed trucks, nuge refrigerated vans, porta-ble barbecue pits and the cherished "chuck wagons" which bring the real at-mosphere of the Old West to his outdoor barbecues. The big vans ar equipped with iced refrigeration which insures crisp, fresh foods always and plenty of ice for iced tea or other cold drinks. Each van carries a total of approximately 300 gallons of water, so if the event is in a cow pasture or miles out on the "lone prairie" there is always plenty of ice and cool water for everybody. What an interesting spectacle it is to see one of these colorful caravans winding its way down the highway-is it on its way to a picnic a mile down the road, or is it on its way to New Mexico, Oklahoma, Kansas, Colorado, or perhaps Washington, D. C.? That is the question when you see a Jet-ton caravan. For the last three years Walter has taken his mobile-cade 1,500 miles across country to our nation's capital, where he prepared and served his famous barbecue at the annual outdoor session of The Texas Society of Washington—and what parties he and his able staff have put on! Right in the heart of

(Continued on Page 104)

The National Junior Chamber of Commerce caravan in front of Jetton's Fort Worth headquarters.

W. G. Swenson, president of the Cowboys' Annual Reunion, Stamford, Texas; Governor Alan Shivers of Texas; and Walter Jetton anticipating their chuck wagon supper.

Henry Elder, left, and Jim North, secretary and president, respectively, of the Texas Hereford Association, and Roy Largent, past president of that organization, receiving their barbecued beef from Walter.

J. D. Kyte, left, and Bob Thornton, president of the State Fair of Texas and mayor of Dallas, at Thornton's W-R Ranch.

Ernest Allen, vice president of the Southwestern Exposition and Fat Stock Show, about to enjoy a barbecued supper.

A Walter Jetton van—note stacks of wood for portable barbecue pits.



Pigskins Are Made From Steer Hide

Reprinted from Swift News.

EVERYTIME a Swift beef butcher removes the hide from a steer he's got a hand in next Saturday's football game between the Caldwell Monarchs and the Primghar Pirates... because footballs are covered with top quality steer hide... not pigskin.

The story is that the word "pigskin" comes from the days when games, somewhat similar to football, were played with an inflated pig's bladder as the "piece de resistance." Alonzo Stagg played with this type of ball at Yale prior to 1889. In fact, it wasn't until after Mr. Stagg had been graduated there that the present shaped football . . . a prolate spheroid . . . was adopted.

The American version of football is one of three evolving from the British game of rugby. The English have kept their rugby. Many European nations have become wedded to an off-shot of the original game called soccer. In America the game is football. The American game calls for a ball no longer a sphere as it is in rugby or soccer. Our football is longer than it is round (28¼ inches by 21¾) and it's the trickiest thing to handle ever created.

In the '90's when the game was in its infancy, the shape and construction of the ball was in the height of its evolution. The Spalding Company of Chicopee, Mass., was in the business of manufacturing footballs, but every one was different from every other one because (1) there were no specifications and (2) because each workman was a unit unto himself; he built the ball from raw leather to finished product.

There began to be a decided preference for the Spalding ball produced by a man signing himself, for payroll identification, J-5. Coaches passed the word around; the J-5 was tried by more and more teams, and finally it became the standard. There has been no substantial change in either its shape or its construction since.

The first essential in the ball is a rubber bladder equipped with a self-closing valve. The bladder must retain air under pressure of 13 pounds.

The second essential is a fabric lining which controls both the size and the shape of the ball. A herringbone weave fabric combined with rubber in either a two-ply or three-ply lamination is used for lining footballs. The material is carefully sized and dried under controlled tensions in both directions so that it will hold the ball in shape under all conditions.

The third essential is the leather covering. Tanning of leather for football covers is a highly specialized art. The finished leather must have the proper amount of stretch in order that it can "ride with the punch" when a big halfback kicks it. But it must not stretch in the wrong way and become "pouchy."

Put these three things together—bladder, liner, and cover and you have a standard football. Now it is fall again and three-quarters of a million new footballs are getting rough treatment all over the nation.

Next Saturday a fleet-footed kid will tuck one of these balls under his arm and scamper 50 yards for a touchdown. From his cloud in cow heaven, a sloe-eyed Hereford steer will watch with curled lip.

"Hump-p-h-h." he will grumble. "That's nothing. I could have run as fast as that . . . yes, faster. But they never called my signal!"



JUST FOR KICKS

A young woman employed by the Spalding Company in Chicopee, Mass., poses in the stockroom where footballs are accumulated. People refer to footballs as "pigskins" but they're not covered with pigskin. The leather was made from top-grade steer hide.

LACING

Anyone who has tried to lace a football on a chilly day knows what a job it is. There's no problem at all in a football manufacturing plant. The workman knows where to place his emphasis and how much he must bring to bear on the subject in each case.





CUTTING ROOM

To guarantee absolute accuracy, the four sections of leather required in a football are cut around a steel pattern. The sections are sewn together from the inside so that when they are reversed, the surface of the ball will be smooth . . . except for lacing.

TESTING

Now there comes a severe inspection . . . the pressure test. Balls must be able to withstand the constant booting of the kickers, to say nothing of being able to withstand the impact of an immovable object such as a mighty 225-pound tackle falling on them.



SEWING

After ball is together, all seams are examined and straightened. Meanwhile, the rubber bladder which is to hold the air is being prepared in another section of the plant. The covering is now turned right side out, the bladder inserted, and the ball laced.

DECORATION

Finally there's the identification that has come into voque in recent years. The open, passing game is responsible for these decorations. A ball painted as these are is more easily seen on dark days. Balls used in night games are all white in color.







A'A story's going the rounds about the retired cowboy that came dragging into his doctor's office looking pale, peaked, and just plain pooped.

"What in thunder's ailing you, Sam?", the Doc asked. "Never saw you looking so bad in thirty years."

"Well, Doc, remember last spring you told me to retire and take up some quiet hobby? I followed your advice and took up playing check-

"Nothing strenuous about checkers."

"I'll grant you that," Sam replied, "but did you ever stop to think what it can do to a man to make those dog-

gone decisions all day!"

Like checker playing, it seems like the cattle business is getting to be one decision after another. Take the case of buying veterinary penicillin ... you ask for just plain penicillin, and chances are the clerk will tote out umpteen different brands. Picking the best calls for decision.

Fortunately, when you're looking for penicillin that's laboratory made for veterinary use, the decision can be easy. Get PENIVET®, Cutter's procaine penicillin G especially prepared for veterinary use.

Now Penivet, like any other penicillin, is no fancy cure-all by a long shot, but it can give darned good results in treating a number of livestock infections - shipping fever, anthrax, and pneumonia, to name just a few. ETC, ETC, ETC

What about dosage? We recommend a minimum of 2,000 units per pound of animal, but you can overshoot with Penivet without doing any harm. Fact is, overdosing is actually cheaper than underdosing, because underdosing is just plain waste.

You can get Penivet in 10 cc. vials of 1,000,000 and 3,000,000 units in either oil or aqueous suspension. Penivet in oil, however, is our standing recommendation for cattle, 'cause one dose of Penivet in oil maintains satisfactory blood levels for two or three days.

So, as you can see, some decisions aren't so hard after all. No matter what points you're looking for —

YOUR BEST DECISION IS PENIVET!

See you next month.

Ol Bull

CUTTER LABORATORIES Berkeley, California



The Enchanted Rock is off Highway 16 between Llano and Fredericksburg. It is the largest granite mountain in the Southwest, 500 feet high and covering 640 acres.

Texas' Stone Mountain

Bu ERVIN HICKMAN

HE tall tales coming out of Texas do not include The Enchanted Rock, Texas' own Stone Mountain on Highway 16, between Llano and Fredericksburg, Texas.

The Enchanted Rock dates back to the era when Indian history was being made in the great Southwest.

The Texas pink-granite mountain covers a square mile and is 500 feet high; a climb from the base of the rock to the pinnacle is about a mile. Many tourists have found what appeared to be a breakfast hike turned into a day's work.

The rugged surface of the mystery mountain conceals entrances to caves and subterranean passages far below the mass of crumpled granite as large as small mountains in themselves.

Indian history is replete with tales of the rock formation. Indians feared the mountain, but on occasions they evidently used one particular cave whose entrance is on top of the rock with an exit that brings the explorer back to daylight far below the summit on the back side of the mountain.

Newspaper stories in New York, Kentucky, and other distant states in the early 18th century described the Llano, Texas, granite mountain as a landmark with the glamour of adventure.

A Kentucky writer wrote in 1834 of a "large rock which for many years has been considered a wonder. The Indians have held it sacred for centuries, consider it to be of platinum, and go there once a year to worship the mountain. They will not permit any white person to approach it. It is almost impossible to make any impression on the substance with chisel and hammer. When struck it gives forth a ringing sound which can be heard miles around." The New York Mirror of October 20,

1838, carried an item relating to the country as told the newspaper by a traveler who had been prospecting in the section. He told of having found an "En-chanted" or "Holy Mountain."

The respondent declared that the Comanche Indians regarded the mountain with religious veneration and that In-dian pilgrims frequently assembled on its pinnacle to perform the Paynim rites.

In J. Frank Dobie's "Legend of Lovers," published in 1924, appear tales of the rock passed on by Julia Estill:

"At night spirit fires dance on the summit, and by day millions of isinglass stars glint in the sunlight. During an early morning shower in the hills, when the sun shines out from under the passing cloud, the streams of water coursing down the sides of the massive boulder resemble sheets of molten silver.

"Then above the gigantic dome there forms a rainbow path which will lead the seeker directly to a mine of gold, so the legend goes. In fact, the sands of the sluggish stream winding lazily around the base of the rock testify of gold in the vicinity.

Some of the legends that have grown from the Enchanted Rock deal with the weird dance of the flames on the summit on moonlight nights. But science had an unromantic hand and proved the mysterious flames to be moonlight shining on the round sides of the mountain.

Superstitious Indians also credited the Texas granite mountain to being haunted or enchanted. Their belief was based on the eerie sound that emitted from the huge dome at night when walking on it. This has been described like a noise of walking on a thin crust over a cavern and was more pronounced on nights after hot days. But, geologists figured this one out, too. They contend that exCONTROL ALL FOUR!

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THE COLORADO FUEL AND IRON CORPORATION

pansion and contraction of the huge mass of granite is the answer to the creaking noises; but Indians made sacrifices to appease the mountain . . Indians not wise in the ways of the White Man.

One of the Indian legends says that a chief of a tribe sacrificed his daughter on the rock to please his gods. The story goes that the gods became angry at his sacrifice and the spirit of the chief was forced to walk the rock forever. At any rate, his footprints can be seen at the top of the smooth-domed rock.

In 1841, Captain John Hayes of the Texas Rangers was cut off from his com-pany by a raiding Comanche party. He took refuge on Enchanted Rock and repulsed the entire band. The outcome of this battle, more than ever, convinced the Indians that Enchanted Rock was possessed of evil spirits which they

could not appease.

To say the least, Texas' stone mountain of granite, of which the state capitol is built, has a saga of bold history. Maybe, that is why thousands of tourists from Texas and all over North America seek out the mountain that rises in a slow curve from the wooden hills.

Heller Shows Quarter Horse Champions at Iowa Park

ANDFUL, owned by Ed Heller of Dundee, Texas, was judged champion stallion of the Texas-Oklahoma Quarter Horse show held at Iowa Park, Texas, Oct. 3. Reserve champion stallion was Amigo Dimple, owned by Jack O'Donohoe of Holliday, Texas.

In the mare classes Heller again captured, championship honors with Suits.

tured championship honors with Suits Me. Reserve champion mare was Flo Silvertone, owned by R. L. Underwood of Wichita Falls, Texas. Champion reining horse was White Man, owned by Son Reed of Iowa Park. Poping Joe, owned by Jack Peek of Antelope, Texas, was champion roping horse. The gelding class was won by Sir William, owned by Charles Morgan of Wichita Falls. The get of Dexter, owned by R. L. Underwood won the get of sire class. Poping Joe, owned by Jack Peek, won a trophy given by A. H. Fell of Wichita Falls for the horse given the most points in cutting, reining, roping tured championship honors with Suits most points in cutting, reining, roping and at halter.

and at halter.

Results are as follows:

Horse coits fosied in 1953: 1, Caporal, W. A.

Krohn, Electra, Texas; 2, Dandy Boy, Kay Hamby,

Oklahoma City; 3, Haneock, Jr., W. A. Krohn.

Horse coits fosied in 1952: 1, Poco Bob, E. P.

Waggoner, Vernon, Texas; 2, Lucky Friday, Freddie Street, Iowa Park; 3, Poco Snip, Charles E.

King, Wichita Falls.

Horse coits fosied in 1951: 1, Amigo Dimple,

Jack O'Donohoe; 2, Red Star Dexter, Roger

Smith, Wichita Falls; 3, Boy King, Jack Ayres,

Wichita Falls.

Horse coits fosied in 1956: 1, Handful, Ed

Heller.

Heller.

Stallions foaled 1949 or before: 1, Romeo Dexter, R. L. Underwood; 2, Buster J., A. L. Inman, Wichita Falls; 3, Amigo Brown, Jack O'Donohoe. Fillies foaled in 1953: 1, Jeannie G., James A. Cullum, Wichita Falls; 2, Rusty's Little Gal, Norman Gilbert, Wichita Falls.

Fillies foaled in 1952: 1, Fiddle Rita, R. L. Underwood; 2, Amigo Butter, Jack O'Donohoe; 3, My Cowgirl, Allan Krohn.

Fillies foaled in 1951: 1, Bo's Misdemeanor, Faye and Glen Bohannon, Frederick, Oklahoma; 2, Cissie Waggoner, Bonnie Hallaran, Scotsdale, Arizona.

ATIZODA.

Mares foaled in 1950: 1, Hicita J. O. M. Jones, Iowa Park; 2, Omerara's Jazz, Ralph Howe, Seymour, Texas; 3, Electra Burnett, Chuck Ritchie, Electra, Texas.

Mares foaled in 1949: 1, Suits Me, Ed Heller; 2, Flo Silvertone, R. L. Underwood; 3, Cow Girl K, Allan Krohn.

Produce of dam: 1, Paige Page Fd, Haller, 6

K, Allan Krohn.

Produce of dam: 1, Patsy Bay, Ed Heller; 2,
Rita Fiddler, R. L. Underwood; 3, Strange Girl,
Allan Krohn.
Domino, owned by Gene Overcash, Woodson,
Texas, was judged winner of the open Cutting
Horse contest first and second go rounds, and the
registered Cutting Horse contest.

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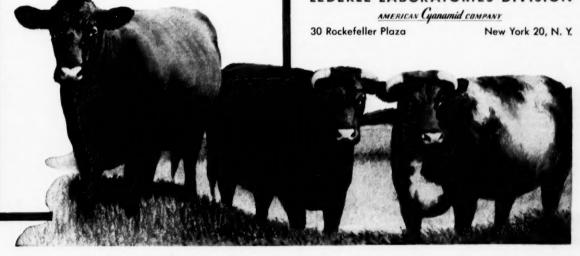
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Prickly pear can be killed-if ranchmen want it killed.

What Price Prickly Pear?

By A. B. KENNERLY

"WITH suitable management practices, desirable grasses may be encouraged to provide more nutritive forage than the livestock feed now provided by prickly pear," says Robert A. Darrow, who has completed some successful experiments in the eradication of this pest or blessing, according to the amount of rainfall ranchmen have received to provide winter grazing.

While many ranchmen conserve their prickly pear pastures and burn the spines for feeding when all other pasture has failed, there are times when it's just good range management and good business to get rid of it in favor of better grazing forages.

"Effective control can be obtained on mature plants two to six feet high," Darrow reports as a result of experiments at the Beeville station on the largejointed, upright prickly pear cactus common throughout most of South Texas.

From 80 to 100 per cent of the pear plants were killed, but the spray should be applied during the summer months. Applications were made using 2,4,5-T oil sprays, but unlike trees and brush, both sides of the leaves as well as the base of the plant must be covered with the spray solution. Otherwise, the unsprayed portions may continue to grow and develop new plants.

Ranchmen will probably find that it costs too much to try to control the large, mature plants. But where the pasture has been cleared by mechanical means, small plants and regrowth of prickly pear can be easily controlled at a cost of around 1½ cents a plant.

In an attempt to lower the cost of spray material by mixing with water, Darrow added water in spray mixtures containing 2,4,5-T up to a ratio of one part of oil to three parts of water.

"While there was little decrease in percentage of plants killed, any money saved by adding water could be lost by increased amount of spray material required to adequately cover the plants," Darrow commented on the result of these trials.

Watching the results where mesquite was sprayed by airplanes using 2,4,5-T sprays, Darrow observed that a partial reduction of prickly pear in dense brush of South Texas might be expected. However, he takes a dim view on the possibility that sprayings of prickly pear alone from airplanes at this time would be feasible.

Ranchmen in the Edwards Plateau region and in North and West Texas have a different type prickly pear than is found in South Texas. "It is low-growing and usually contributes very little forage for livestock even under drouth conditions," says A. H. Walker, range specialist for the Extension Service who has watched developments of this research when it was carried to large scale operations on ranges. "It takes a stronger 2,4,5-T solution to control this type of prickly pear than the South Texas type, but it is usually cheaper to control since the plans are smaller and are usually more scattered."

Walker says best results have been obtained by mixing one gallon of 2,4,5-T (four pounds acid per gallon) in five gallons of diesel oil or kerosene and 20 gallons of water. Demonstration plots at the Sonora Ranch Experiment Station show costs of \$2.50 to \$5.00 an acre for effective control of the pear.

Whether or not to kill prickly pear is a matter of figuring the price tags. Will the forage growing in place of prickly pear be worth the cost of killing the pear and growing the grass?

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Ranchers write that SURECATTLE 32 is the ideal supplement for range cattle. By feeding just 1 to 2 lbs. per head daily plus roughage, cows calve

easily, clean quickly and supply lots of milk. Heifers make good growth, are bigger than average for their age, when fed SURECATTLE 32. Cattlemen also say that SURECATTLE 32 makes cattle good roughage rustlers. Yes . . . there are plenty of reasons why Larro SureCattle 32 is rapidly becoming the supplement successful cattlemen choose. Get the full information by visiting your Larro Sure Feed Dealer next time you're in town or write the nearest office of General Mills, Larro Sure Feeds.

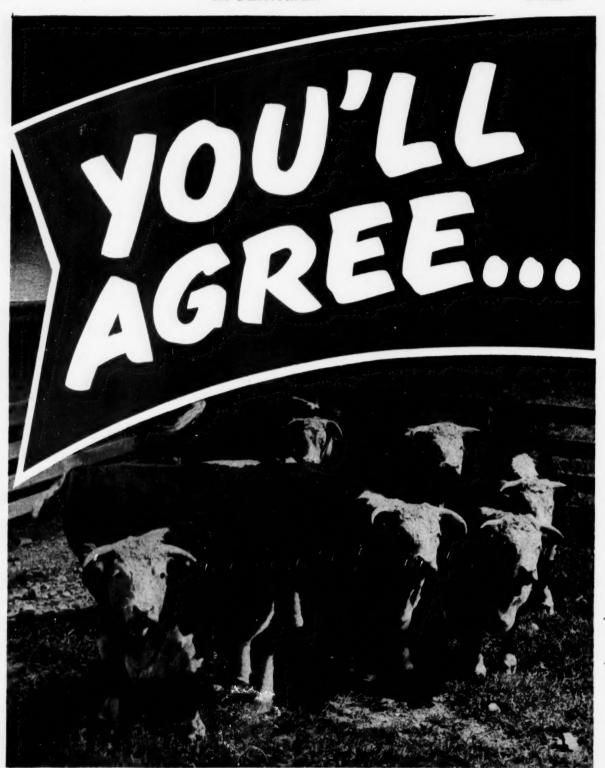
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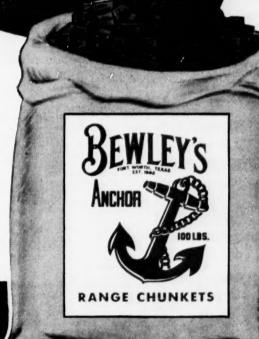
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By Bob Beverly



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GUESS the north star, when there are no clouds as I go out and gaze at it on clear nights, means more to me than most folks.

me than most folks.

Each night I gaze at that faraway star brings back the memory of some loved one or friend of the long ago that extends to many years of life spent on the plains, hills and mountains of the western part of the greatest country that history has any record of, The U. S. A.

From childhood on to manhood and old age, the only star that interests me to any great extent has always been the north star, for it brings back thoughts to me of something that happened most years of my life.

Like the old Navajo Indian's lesson to the young, as she weaves the different colors into the Navajo blanket, each year she puts in one more year of her life and it is all plain life to her as each year she weaves a larger blanket in order to put her life in the last one she weaves. Each night one more incident of my life comes to me as I go out of my camp and look at that one and only thing I have ever known in life, that is as immovable today as it was in childhood. It was pointed out to me for the first time by my sainted mother as we sat around in our little home yard on the banks of the Brazos River in the years of 1878 and 1879.

As a child I asked how the cowboys found their way to the markets of the north from the section of the country that I am now spending my later life in. How were they able to find their way across the untraveled roads of the wide open spaces of our open plains section of Texas and other states?

Once in a while some rider of the trail or cow range would stop at our little camp and talk of his trip over the cattle trails to Kansas and when asked how he was able to find his way he said: "At night when we rode we were guided by the north star."

As a little boy this made a wonderful impression upon me. As the years passed I learned to love one star only, the north star. Later in life, as I rode many lone-some trails at night, I learned to tell the time or nearly what time it was at night by watching the big dipper's location at dusk, as the stars came into sight, and estimating how long it would take the stars in the dipper to sink out of sight and come back on the other side of the north star, with one star always pointing to the north star.

If the night was cloudy and stormy the oldtime cowboy was lonesome, for he could not see the one and only thing that he figured was a permanent fixture in life, and as far as he was able to judge or think would remain the same on to the end of the trail of life, the north star.

I cannot say that I ever worshipped the star, like it was the same as my Creator, but I came as near I guess as any human ever did. I figured that out beyond the star was He who created such things to enable mankind to carry on in this world. Tonight when I gazed at the star I thought of old man Jeff Slator, late of Llano County, Texas, when I was helping him establish the ranch. His son, Paul Slator, now has a ranch 20 miles northwest of Odessa, Texas.

Mr. Slator was one of the most remarkable men I ever knew — honest with everyone and made it a point to expect everyone else to be the same way with him. Something over 50 years ago he came out to my bachelor camp at the ranch. I had just finished fixing up a small boxed house for a camp. The next day we each saddled a horse and rode out over the range to see how long we thought the cows would live, if it did not rain soon.

As we rode out of the corral a rider rode up. We knew at once he had come from back east about ten miles of where the sun rises, and we told him to ride on up to the camp house and get himself something to eat as was the custom in those days, and we would be back after awhile.

We rode on until late in the afternoon before we returned, and when we got back we found the boy had eaten and left the dirty dishes for us to wash. That caused us to look around. Mr. Slator had pulled off his good clothes and put on overalls and left his good pants on the head of the bed and left his watch and some change in his pockets. Both watch and change were gone. That was something worse than murder on the range. To eat and leave dirty dishes was bad enough but to eat and steal from a cow camp that had fed you was about the worst crime of the range.

camp that had fed you was about the worst crime of the range.

I told Mr. Slator I would round up the horses and catch a good horse and take the tracks of the lone rider and bring him back if I had to follow him to the north pole. He said: "Do that, Bob, and we will hang him to the windmill tower down there and let him hang as a sight to all who come that way."

So I snatched a bite to eat and got on a good horse. As it was very late in the evening, I rode pretty fast until dark on the trail the man's horse had made across the country nearly north and at dark I came to the drift fence of Nels Morris' C Ranch. I found where he had torn the fence down and left it down and rode on northeast as it became dark.

I knew the country very well, and when it got dark I knew in my mind where the rider was headed for, so I rode in a saddle gait for about 25 miles by the north star. Just before daybreak I stopped and pulled the saddle off of my horse and staked him to a mesquite bush and lay down and slept until about daybreak. I got up and saddled my horse and rode down to the C Ranch about one mile, as the old cook hollered them out for breakfast.

I went into the cook shack, sat down and went to sipping some coffee. I watched the hands come into the breakfast room, as I knew most of the cowboys working there. I had no trouble spotting the stranger as he came in, and after we had eaten I walked outside with him and told him I was going to take him back to Slator Ranch. He said, "What do you mean? I don't know anything about the Slator Ranch. I am a stranger here in this country and only stopped here last night to stay all night." The thief wanted to know if I was an officer. I saw I had to run a pretty stiff bluff and told him I was no



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Apply Rock as a topdressing on pastures and hayhelds—bring in legumes and better grasses, increase the mineral and protein content of the feed. Also, work ground Rock deeply into the soil before re-seeding pastures or hayfields—get deeper root growth, build a better soil by increasing the organic matter and nitrogen, and increase moisture-holding capacity.

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officer, but I aimed to either take him back or kill him and it made no difference to me. I would let him be the one to decide and the bluff worked.

It was late that evening before we made it into the Slator camp. One or two neighbor ranchmen had stopped there and were visiting with Mr. Slator around the camp but Mr. Slator had spotted us as we rode into the water corral and rode up to the camp. Mr. Slator was coming out to meet us with a rope in his hand, fixing a loop to put over the fellow's head. The neighbor ranchmen begged Mr. Slator not to hang the thief. Mr. Slator said: "I do not mind so much your stealing my money and watch, but you need to be hung for not washing the dirty dishes after you had eaten."

One of the ranchmen was in a hack, and was on his way to Odessa, then just a little village. He told Mr. Slator he would take the boy in and turn him over to the sheriff and Mr. Slator said: "OK, but I will go in with you, and Bob can bring my buggy and team into town tomorrow."

The night ride by the direction of the north star enabled me to overtake the thief.

Then I think of Big Johnson, the hardest working, and strongest man I ever knew on the range to ride a horse. He was once foreman of the LX Ranch for Lee Bivins, as we moved a large herd of LX cattle to the Pecos river. He told the cook when he camped the chuck-wagon at night to always point the wagon tongue to the north star. Big Johnson was the one who put on the show at the bull fight in Juarez at the Cattleman's convention at El Paso dur-

ing the prohibition days. He and one of his old time cowboy friends, both dead now, were in the grandstand and Big Johnson wanted some beer. He got up and walked across the bull ring and got several bottles of beer in his arm. As he started back to the grandstand they turned the fighting bull out into the ring. The Mexicans had stuck the daggers in the bull's shoulders, as was the custom. The rider was charging the bull and the people in the grandstand were hollering to Johnson to get out. Johnson just walked on as unconcerned as usual, and the bull charged him. There was a pole laying beside the fence. Johnson saw the bull coming at him. He just put his bottles of beer down and grabbed the pole, about three feet long and whammed the bull across the nose. The bull sniffed and started to make another charge and Johnson just stepped to one side, as the bull charged him, and whammed him this time real hard across the nose. The bull bawled and started to run and Johnson kicked him a time or two. As the bull ran the other way Johnson picked up his bottles of beer and walked on to his seat in the grandstand and handed one bottle over to his buddy. The Ameri-cans over there sure did cheer him. It was all in the day's work with John-son who always canned his cheeky agenson, who always camped his chuckwagon tongue pointed toward the north star.

The first experience I ever had with a man of brains trying to find the north star often comes back to me. Many years ago when I was a teenager, as they call them now, I was in the Knox county country. King and Foard counties and other counties in the western part of Texas were trying to organize so they could have some county jobs for the



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Cow with calves

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Bred Cows

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The true value of a cow lies in her mothering ability—see 300 in production, the type and kind of calves they will raise for you. Truly a sale of OPPORTUNITY.

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For catalogs, write

Glenn L. Tole, Secretary-Treasurer Livestock Exchange Bldg., Fort Worth 6, Texas

C. W. CHANDLER Sale Chairman Texas Aberdeen-Angus Association

J. V. HAMPTON President Fort Worth settlers moving into West Texas. A Mr. McGaughey was elected land commissioner of Texas. He sent an oldtime surveyor from Hood county, Texas, west with a man or so and a chuckwagon and cook to establish the base line running west from the southwest corner of Wichita county and establish the north line of Knox and King counties and others west of there.

In the order was a request to establish the line between Knox and King and pick up an old surveyor's corner called the "gun barrel corner" by surveyors who made the Burnet survey, a land grant just before or just after the Civil War. No surveyor had ever been able to locate this corner and make field notes of same.

Knox county had been organized several years before and had a surveyor called Benjamin, named after Benjamin Bedford, brother of Hilary Bedford who helped organize the Texas Cattle Raisers Association. The surveyor wanted to establish the line around Knox county on the north and west between Knox and King counties and hired me to help him with the surveying.

We had one Indian blanket for bedding and a water canteen and a horse hitched to what was called at that time a ditch jumper, or a two-wheeled cart. The surveyor had a compass and we each had a hatchet to cut brush around any place he wished to put up a section corner. On the first day we went across the country northeast looking for the surveyor from Hood county. That night we lay down and staked our horse and drank up our last water for supper as we had fig-

ured on contacting the man's chuckwagon and eating with him.

About four o'clock the next morning we spotted a light at a camp fire some ways from us. We got our horse and ditch jumper and made a fast drive through the mesquite brush to the camp and the old man had his compass sitting on the corner of Wichita county, trying to locate the north star. I had been gazing at the star most of the night and wondering just when I would be able to eat again.

The old surveyor was up taking his bearings in the early morning and the cook and other hands were yet asleep but me, and I went to gathering wood to boil some coffee. I knew exactly the direction to look for the north star, but I sure did want some eats inside of my carcass.

We got the information from the old surveyor that he had not come out in the country to feed anyone but his own crew; but my boss told him he would make good anything he and I ate and that sounded good to me. I located the star for the old man and the two of us went on west that day. I was to help as front flagman in the brush along the breaks of the north Wichita river, but I have wondered many times why a man would have trouble finding the north star, especially an educated man with a compass.

We worked on west and established the line between Knox and Foard counties. When we reached the corner of Knox and Foard and King counties we surveyed south across the salt fork of the Brazos river. One morning the old surveyor looked through his glass and told me to go across the south side of the river on top of a small, round hill covered with brown slick rocks and he would line me up as he motioned me where to set the front flag pole. I proceeded to do as he told me. He would motion me to the left or to the right for some time. When he gave the sign, I was on the line. As I did so I looked about five feet from where I had the end of the flag pole and there was about six inches of an old gun barrel sticking out of the rocks.

We had been about two weeks finding that old gun barrel but that old surveyor knew his oats, I am sure of that. Then we had to stay close to the old gun barrel corner and make contact with the north star that night at different times and run the line back north for thirty miles to the base line and then take some more looks at the north star. That is where my boss told me we would leave it with them. We got in the ditch jumper the boss had been riding in all the time and I never again saw any one of that crew that had so much trouble trying to get the north star located in the north.

As I look at the star now I think of so many of my old cronies, including Uncle Abe Blocker, as five of us rode into the arena in the coliseum at Fort Worth as guests of the Fat Stock show there in March, 1939. The pageant was put on to show the past, present and future of the livestock business of Texas.

I sat there in the ring as they brought the Longhorn steers in and drove them around the ring. I looked Uncle Abe Blocker in the face as tears rolled down





Men who stand out in the West wear Disney Hats with pride

Wherever "Doc" Mundy goes, Disney goes...one leader proudly wearing another. For Disney has a great reputation among mighty particular men of the West.

They pick Disney because its craftsmanship is the best you can get. So are its materials...furs, leather, stitching. And Disney's Texas-born styling is every life-long ranchman's idea of a Western hat.

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Once you wear one, nothing less will satisfy you.

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FORT WORTH STOCK SHOW and RODEO

JAN. 29 THE FEB. 7, 1954

WORLD'S MOST COMPLETE LIVESTOCK EXPOSITION

More fine animals...in more classes...in world's finest livestock exposition plant. Plan now to exhibit...to attend the Livestock Auctions...to see the World's Original Indoor Rodeo...fine Horse Show...Educational Exhibits.

ENTRY CLOSING DATES—Livestock, Dec. 15, 1953; Horses, Jan. 8, 1954; Poultry and Rabbits, Jan. 15, 1954.

CASH AWARDS OFFERED — Total of \$173,235.50. Premium List will be mailed on request.

Future Farmers and Future Home Makers and 4-H Club Boys and Girls SPECIAL DAY Saturday, January 30, 1954.

AUCTIONS — HEREFORDS, Feb. 2; POLLED HEREFORDS, Feb. 3; ABERDEEN-ANGUS, Feb. 1 and 4; STEERS and LAMBS, Feb. 5; SHORTHORNS, Feb. 5.



Original Indoor RODEO

19 Great Performances, Nights Jan. 29 thru Feb. 7, Matinees Jan. 30 thru Feb. 7. All seats \$3 including admission to grounds. Mail orders filled.

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WILL ROGERS MEMORIAL COLISEUM

P. O. BOX 150

FORT WORTH 1, TEXAS

HERRIN HEREFORD RANCH

We are building a top herd of registered Herefords through the use of the following famous bloodlines:

ZATO HEIR, WHR PROUD MIXER 21st, BACA DUKE and granddaughters of LARRY DOMINO 50th

We have nothing for sale at the present time, but we cordially invite you to come by the ranch and inspect our breeding herd.

HERRIN HEREFORD RANCH

RANCH LOCATED AT WEIMAR, TEXAS

Owner, R. T. HERRIN, President Herrin Transportation Company, Houston, Texas J. D. WOMACK, Herdsman, Weimar, Texas



his cheeks. As the Longhorn steers went out he looked at me and said: "Bob, I wish my brother John was here tonight." He had that faraway look in his eye and said: "Bob, I drove 3,700 head with longer horns than them for my brother John to Dodge City, Kansas, and did not have anything to go by from San Antonio to Dodge City but the north star. When John counted them out up there I was short three head, two of them drowned as we swam the Red River and I never did know what went with the other one." The man who was said to have looked between the ears of his saddle horse at more cattle on the trail than any living man was Ab Blocker. I am glad to have known men like him.

The north star is now my only friend to remind me of such men. I like to go out at night and gaze off into that faraway range where I am sure all of them are on open range and making hands where the Great Range Boss runs

the general roundup wagon.

If I only had a telephone line over there to converse with them as I look at the north star I also would tell them the old star has never varied since they left this range and to be on the lookout for the rest of our old buddies as we will be coming on soon to that range beyond the north star where it will always be open range. When the moon shines bright, in fancy I am riding around. The herd is sleeping quietly out on the bed ground, and my pony slows to a walk. As I remove my hat my thoughts turn backward as I ride over the flat again I am bound from old San Antonio with a herd headed for the Yellowstone.

Phenothiazine-Salt Mixture For Control of Worms in Sheep

A N eight-year study conducted under practical range conditions typical of the Edwards Plateau of Texas, by D. A. Price, veterinarian and W. T. Hardy, superintendent, Ranch Experiment Station, Sonora, Texas, and I. B. Boughton, Dean of the School of Veterinary Medicine, Texas A&M College, indicates that the large stomach worm in sheep can be controlled satisfactorily through continued use of a 1-to-9 phenothiazine-salt mixture supplied free choice as a method of treatment.

Two groups of sheep were used. One group had access, free choice, to the phenothiazine-salt mixture for the entire period; the control group had access, free choice, to white salt only.

No apparent toxic effects were noted in any of the animals having continued access to the medicated mixture despite the long period of treatment.

Comparison of worm-egg counts, larval development in dump samples and actual worm counts at autopsy indicate that the 1-to-9 phenothiazine-salt mixture satisfactorily controlled the large stomach worm in range sheep.

While these findings may be applicable to similar or more arid regions, they may not lend themselves to practical application in areas of greater rainfall and different topography. For a detailed report write the Texas Experiment Station at College Station for Bulletin No. 766.

The brand is the cattleman's coat of arms. Is yours recorded?

ANGUS BULL SALE

GOOD BULLS
DON'T COST...
THEY PAY!



GOOD BULLS
DON'T COST . . .
THEY PAY!

WED., DECEMBER 9th
SAN ANGELO, TEXAS
SELLING 85 HEAD
TOP RANGE BULLS * HERD SIRE PROSPECTS

QUALITY is more IMPORTANT today than ever before, and this bull sale offers you an opportunity to secure Angus bulls that will put QUALITY in your next calf crop. Here you can select from the TOP BULLS from three good Angus herds. All of these bulls have been range-raised and grain-fed. They are in strong breeding condition. Bulls from this sale have sired market toppers throughout the country. This is the best place to get outstanding TOP QUALITY Bulls. There may be some real bargains in top range bulls and excellent herd bull prospects December 9.

Sale begins at 1:00 p. m., San Angelo Livestock Sale Barn

These Bulls Guaranteed in Every Respect

for catalog and reservations:

MOORE BROS. Eldorado, Texas



JOE LEMLEY San Angelo, Texas



HERMAN ALLEN Menard, Texas

This Sale Dedicated to the Improvement of Commercial Angus





Five years of successful operation have demonstrated that Martha Utts' venture into the cattle business was no passing fancy.

East Meets West in "Free State" of Van Zandt

By JOE CUNNINGHAM

THERE was once an accepted line of demarcation that slashed down across the State of Texas. It began just about where the ninety-seventh meridian intersects Red River. It continued southward, and—as you faced the map—left Dallas to its right and Fort Worth to its left.

You knew it when you began to see more mesquite, and, now and then, a few clumps of prickly pear. If you headed a horse from there straight into San Antonio, on one side of you was East Texas and the other side was West Texas.

Below San Antonio, the line veered a little toward the Rio Grande, and somewhere between Bexar County and Corpus Christi, both East Texas and West Texas got lost in the broad stretches of coastal country and of the fertile Valley.

Cotton was king of the Eastern area and cattle ruled the Western empire.

The line is not as sharp as it used to be. Good roads and fast transportation have dimmed it out. Mechanized farming and irrigation have brought more cotton to the plains, while much of the crop-weary acreage of East Texas has been allowed to grow over with grass and is now dedicated to the grazing of cattle.

It is true, of course, that when Texas joined the Union it made a deal whereby it could split up into five parts at any time it so desired. But, it is apparent now that no such thing will ever happen. There are fewer West Texans and East Texans than there used to be—but a lot more Texans!

Martha Utts, who has made good as the owner and manager of a ranch near Canton, in Van Zandt County, Texas, was born and raised in Henrietta, which is in Clay County, Texas, and some two hundred miles to the west.

Some people are born to the skill and know-how of ranching, but not Martha. She grew up in the town of Henrietta, where her father was a banker, and Martha's only familiarity with anything remotely pertaining to ranching was the fact that her family had some horses and she had learned to ride.

After graduation from high school, Martha decided to major in psychology at the University of Texas. "I had a vague idea of getting into some kind of personnel work," she says. "Probably, it was because I like people and wanted to learn more about them."

But it was not until she had completed the four year university course that Martha Utts found her career. An uncle died, leaving to her and a married sister some 1,300 acres of land in East Texas, stocked with Hereford cattle. The sister was occupied with her own family interests. She suggested that Martha decide what to do with their inheritance, intimating that it might be well, in view of their total inexperience in such matters, just to let it "go back to the Indians."

There were no boys in the family, and the cattle, horses, and broad, rolling acres being obviously in need of care and preservation, Martha decided to take over, and run the place herself.

"Of course, I had no training for this, at all," she recalls. "If it had not been for my friends and neighbors, I would never have known what to do!"



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MoorMan's 45% Range Mintrate Cubes are an extra rich blend of 6 proteins reinforced with urea—12 carefully blended and balanced range minerals and stepped up Vitamin D—all in a single bag.

MoorMan's 45% Range Mintrate Cubes are entirely different. They not only supply proteins, minerals and vitamins which some forages lack, but they help cattle convert more of the feeds they eat into beef. If you are one of the growing number of progressive stockmen who realizes there is more beef in the feed grown on your range than you have been marketing, MoorMan's Range Cubes will help you prove you are right. For Mintrate Cubes will help your cattle build that extra beef that is in your range.

Range Mintrate Cubes contain no hay, no filler, no grain byproducts. Cattle require only ¾ to 1 pound per head per day.

Ask your MoorMan Man to show you samples and quote you prices. If a MoorMan Man is not readily available write, wire or phone Moorman Mfg. Co., Dept. B4-11 Quincy, Ill., for quotations.

Moor Mans

MANUFACTURERS OF PROTEIN AND MINERAL CONCENTRATES FARMER:
NEED BUT CANNOT RAISE OR PROCESS ON THE FARM

But, she has learned. There is not a single job to be done on the place that she has not personally mastered.

She lives alone in the very comfortable ranch house which she has remodeled according to her own plans. A housekeeper assists with the domestic chores, but only occasionally is any labor employed to help with the outdoor tasks. Martha rides the range, keeps the fences up, and, when the feed crops need working, drives her own tractor. A rather formidable Boxer bulldog that is usually at her heels, plus the ability to handle guns, which she has learned since becoming a rancher, give her an entirely adequate sense of security.

The town of Canton is quite proud of its adopted, cow-girl daughter, and Miss Utts is active in its social life. Most of her time, though, is taken up with the work of the ranch.

In the cattle business, thirteen hundred acres is a relatively small spread and calls for more detailed and specialized methods than are employed on the more extensive ranges. Martha Utts has given much thought and study to soil conservation and pasture improvement. She is a very active and interested member of the Van Zandt County Association and has the highest praise for the work of the county agents and the help that has been extended by some of the federal agencies. She takes pride and finds a great deal of satisfaction in the blue and white sign on her front gate, showing her membership in the Texas and Southwestern Cattle Raisers Association.

It has been her experience that calves born in the winter usually have a relatively high vitality, and, for this reason, she has timed the breeding program accordingly. It has meant a constant vigil during stretches of the severest weather, in order to protect new-born calves. She has frequently assisted in the birth of these wobbly little creatures, and, as one neighbor expresses it, "She knows what to do until Doc gets there—and even if he doesn't!"

Very sensibly, she dresses in blue jeans, boots and a wide-brim hat. As a rule she leaves her passenger car at home when she comes to town, and makes the trip in a pick-up truck.

trip in a pick-up truck.

Five years of successful operation have demonstrated that her venture into the cattle business was no passing fad or

TEXAS - OKLAHOMA 4th ANN



ONE OF THE BEST SALES OF THE YEAR ...

TOP CONSIGNORS

HENRY ARLEDGE	Seymour
LEE ATKINSON	Throckmorton
W. B. BARRET	Comanche
J. S. BRIDWELL	Wichita Falls
DUDLEY BROS.	Comanche
JACK ELLIS	Wichita Falls
FLAT TOP RANCH (Cha	as. Pettit) Walnut Springs
DR. CHAS. H. HARRIS	Fort Worth

TEXAS:

The state of the s	Walnut Springs
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NORTHWOODS STOCK FA	ARM Saginaw
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LAZY S RANCH Ardm	ore
J. D. LEWIS WIL	on
PAR-KER RANCH Chel	sea
R. D. PAYNE Waur	ika
STAN-DE Wate	va
DR. GEORGE TALLANT Frederic	ick

ARKANSAS:

KINGFORD	FARMS	Siloa	m Springs

30 BULLS
32 FEMA
10 PENS OF 3
8 PENS OF 3 FE

JUDGING SALE CATTLE STARTS 8:30 A. M. TUESDAY

SALE STARTS 12:00 NOON Lunch will be served on grounds

SALE WILL BE HELD IN NEW 4-H CLUB SALES PAVILION fancy. She assumed a serious responsibility, and she had made it pay.

Romance?

Well, she doesn't exactly say-for publication, that is! "But, whatever the fu-ture brings," she is very sure, "I want my life to be useful, and to spend it out-of-doors!"

Bruised Livestock Costs Shippers Millions Yearly

IVESTOCK raisers preparing to ship animals to market this fall are cautioned by Dr. A. A. Goodman, veterinarian for the Colorado A&M College Extension Service, that bruises from careless handling cost producers millions of dollars annually.

Surveys conducted by representatives the American Veterinary Medical Association and Livestock Conservation, Inc., at 44 packing plants indicated that one out of every 15 beef carcasses was bruised at a loss of \$6.67 for each bruised carcass while one of every 11 hog carcasses was bruised for a loss of \$1.39

Such losses last year from careless bruising and shipping totalled \$50 mil-lion. The average loss for each livestock farm was \$350. While the packers and consumers are required to assume a portion of this loss, the bulk of the loss is necessarily passed back to the livestock producer, Dr. Goodman pointed

Livestock shippers, said Dr. Goodman, should check their corrals and loading facilities to prevent such losses. Loading chutes and corrals which are free of sharp corners and projecting nails or bolts will help reduce losses. Proper bedding in trucks and stock cars and normal feed and water for animals being shipped are important.

Cattle should be dehorned during the proper season to prevent damage to each other.

The use of clubs, prod poles and pitchforks, or kicks to goad animals into vehicles should be prohibited. Proper precautions can mean more money for livestock producers at a time when farm dollars may be harder to get.

DON'T MISS IT

NOV. 17th

LES BULLS MALES

Cattle FROM THE **BEST HERDS OF** TEXAS AND OKLA.

HURRY ...

Write for Your CATALOG:

JACK H. MARTIN 600 Wichita National Bank Bldg. Wichita Falls, Texas

SALE COMMITTEE:

Jack H. Martin, Chairman W. H. Hammon Paul P. Colvert **Budd Thurber** Chas. Neblett, Jr. Moss Patterson, President

TEXAS-OKLAHOMA
HEREFORD BREEDERS ASS'N

WE WILL BE SEEING YOU TUESDAY, NOVEMBER 17



Influence of Moisture on Heating in Feeds

FEED ingredients did not heat below a certain critical moisture level, which varied with different ingredients, according to information worked out by J. V. Halick and L. R. Richardson, technician and professor, respectively, Department of Biochemistry and Nutrition, Texas Agricultural Experiment Station, Sonora, Texas. Heating became more rapid and intense as the moisture level increased from the critical level to that where maximum heating occurred.

Ground oats, wheat and corn heated faster and to a higher temperature than the unground grains containing the same amount of moisture. The number of molds in ingredients which heated was larger in every instance than it was in those which did not heat.

Mixtures of corn meal and molasses did not heat when 15 and 20 per cent of molasses containing 25.5 per cent moisture were added to corn meal with 8.7 per cent moisture. Corn meal containing 13.2 per cent moisture heated; when this meal was mixed with 5, 10, 15 and 20 per cent moisture, all the mixtures heated. Heating occurred also when the same corn meal was mixed with 5, 10, 15 and 20 per cent molasses with 21.0 per cent moisture. Mixtures containing molasses with 21.0 per cent moisture. Mixtures containing molasses with 21.4 per cent moisture began heating on the seventh day.

The addition of 10 to 20 per cent molasses with 21.0, 25.2 and 30.7 per cent moisture delayed heating in wheat bran containing 17.2 per cent moisture. Molasses with 21.0 per cent moisture delayed heating longer than those with higher levels of moisture, and 20 per cent of molasses delayed heating longer in every case than 10 per cent molasses.

Corn meal containing as much as 17.4 per cent moisture was completely inhibited from heating for 42 days by the addition of 0.3 per cent of calcium propionate. The same meal without the inhibitor heated rapidly to a high temperature. The addition of 0.1, 0.15 and 0.20 per cent calcium propionate delayed heating but did not prevent it.

The problems involved in the heating processes are complex. To eliminate heating, standards for the moisture content of all ingredients used in feeds should be re-evaluated. The absence of heating in molasses feeds will not be insured by establishing a standard for the moisture content of molasses alone. Standards for molasses for animal feeds should be based on the total invert sugar after inversion and on moisture. Moisture should be as low as practical. Some feed manufacturers are equipped to use molasses containing as little as 20 and 22 per cent moisture, especially during the summer, but others are not equipped to use them with less than 24 to 26 per cent moisture at any time. Probably the only way a workable standard for molasses can be established is by joint consideration of the problems involved by all the interested groups.

For detailed information regarding the influence of moisture on heating in feeds write to the Texas Agricultural Experiment Station at College Station and ask for Bulletin No. 768.

Breeders Report Excellent Results from Advertising

Who Are Your Customers?





"Seeking to be chosen"

America has a wonderful tradition of freedom . . . freedom of speech and freedom of religion. It also includes freedom of choice . freedom to grow the kinds of crops and livestock you want to, and freedom to choose how

you will market them.

In our free choice system, competition means "seeking to be chosen." Swift & Company competes to purchase your livestock and dairy and poultry products by trying to give you the best price, the best service, and the best treatment

you can get anywhere. We do this because there are 18,000 others who

buy and dress farm animals, and who also have to be on their toes trying to buy livestock, too. "Seeking to be chosen" doesn't end with the buying of live animals. Competition extends on through to the sale of meats and poultry products. Retailers have a wide choice between different suppliers. As the picture-story on this page shows, Chicago retailers can choose between 165 different wholesale sellers of meat. In New York, retailers have their choice of 617 different suppliers of meat and 52 different suppliers of poultry from whom to buy their products.

Little wonder that progress and improvements are continuous; that prices are kept attractive; that margins are narrow. That is because we have free choice throughout our business system among the many people who are "seeking to be chosen." And the one-word name for that is "competition."



Swift & Company

UNION STOCK YARDS, CHICAGO 9, ILLINOIS Nutrition is our business—and yours

Competition in buying of livestock

18.000 meat packers

and other commercial slaughterers compete with

each other to ...

Buy livestock and

other raw materials from farmers and ranchers

One of these 18,000 is Swift & Company For example, in Iowa, farmers sell livestock . . .

1 At 202 livestock auction markets

At Sioux City Central Market where 8 large meat plants operate -plus many order buyers who ship elsewhere.

At central markets in 13 other cities, including Chicago.



4 To additional buyers such as: 890 locker plants—many large meat plants and buying stations all over lowa 100 slaughtering retailers-order buyers buying for many packers from coast to coasthundreds of local independent buyers and

Competition in selling of meats, dairy products, and other products meat packers handle

For example In Chicago retailers can buy from 165 different

sources



Slaughterers 46 **Processors** 72 Wholesplers Packer Whole-

With all the competition for the purchase of meat animals, poultry and dairy products shown above, you have a wide and free choice of where to sell your product to your own best advantage

You can sell anywhere..any way you prefer



WHEN YOU SELECT
FROM THE 35 BULLS AND
TO FEMALES IN OUR SALE
TO FEMALES IN OUR SALE

FRIDAY the 13th (NOVEMBER)

The bulls and females we are offering are the best group we have ever had. All are descendants of our cow herd that carry the breeding so many breeders are looking for today. With the large herd we have it enables us to select from a large group for our sale. We are including our very best for this sale.

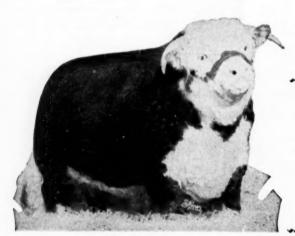
Whether you are looking for herd bull prospects, top quality range bulls ready for service or females, both bred and open, that will add quality to your herd, we believe you can fill your needs at our sale—and at your own price. Plan now to be with us.



(Serviceable age)

Foundation Females

(Bred and Open Heifers)



HIS SERVICE FEATURED

W. Larry Domino 5751171	*MW Larry Dom. 37th 4214428 Miss C Mixer 3rd 4491972	*Larry Domino 50th *Colo. Princess J 65th Prince Domino C 150th
Miss C Mixer 4th 4383046	Prince Dom. C 150th 2722973 Sylvia Domino 3rd 3421578	(*Prince Domino Return Domino Lady E. 26th Ivan Domino Sylvia Domino

*Register of Merit

Notice the Prince Domino Return Breeding on both his sire and dam. This great young bull was reserve champion at Denver and we purchased him as the second top selling bull at the Denver Sale for \$35,400. Many females sell in our annual sale carrying his service.

PRINCE LARRY C



Larry Domino Again 421st. He sells!



WHH Royal Duke 57th. He sells!



Larry Domino Again 448th. He sells!

All animals offered are descendants of our cowherd composed of:

550

Granddaughters and great granddaughters of PRINCE DOMINO RETURN.

500

Granddaughters and great granddaughters of SUPREME MISCHIEF, SUPERIOR ANXIETY, SUPERIOR MISCHIEF, THE PRINCE DOMINO, HT MISCHIEF TONE, COLORADO DOMINO 159th and DIAMOND.



Larry's Lady Domino 444th. She sells!



Lady Royal Duke 56th. She sells!



Larry's Lady Domino 401st. She selfs!



Larry's Lady Domino 537th. She sells!



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Supplementing Roughages With Purdue Cattle Supplement

An address given at the eleventh annual Livestock Feeders' Day, Washington State College, Pullman, Wash.

By W. M. Beeson, Department of Animal Husbandry, Purdue University, Lafayette, Indiana

ATTLE were designed to convert large amounts of roughages (high cellulose feeds) into edible beef. Approximately 85 per cent of all the food nutrients consumed by cattle are derived from roughage feeds in the form of pasture, hay, silage, or stalk by-products. Therefore, the improvement in the efficiency of the production of beef must come primarily through learning how to convert high cellulose feeds such as: corn cobs, straw, corn stalks, cottonseed hulls, cotton bolls, peanut hulls, sugar cane begasse, peavine silage, sweet corn refuse, corn silage, sorghum silage, grass silage, dry range forages, and pasture into highly efficient growing and fattening rations.

Research findings show that the growth response of cattle is affected greatly by the balance of energy, protein, vitamins, minerals, and other factors available to the animal in its daily feed. Cattle possess a powerful mechanism through rumen bacteria to synthesize many nutrients required for life. The billions of bacteria which inhabit the rumen or paunch, if properly nourished, are capa-ble of breaking down and converting indigestible roughages into a usable form. Therefore, in order to properly feed ruminants on high-roughage diets, a sup-plement must be fed which contains adequate nutrients to nourish the microorganisms in the rumen or paunch and also to meet the daily nutritional requirements of the animal.

Purdue Cattle Supplement A was developed to improve the utilization of low quality roughages and this formula has been effective in supplying the nutrients required for a well-balanced diet with a

large variety of feed conditions. The formula is as follows:

Table I. "Purdue Cattle Supplement A"

Ingredients-	Lbs
Soybean meal ¹	650.8
Molasses	140.6
Alfalfa meal	140.0
Bonemeal	52.0
Salt with cobalts	17.0
Vitamin A and D concentrate ³	0.5
Total	1000 0

"If urea is used, replace 250 pounds of soybean meal with 210 lbs. corn or its equivalent plus 40 pounds of urea.
"One ounce of cobalt sulfate was added per 100

ounds of salt.

Stabilized dry vitamin A and D concentrate containing 4,540,000 U.S.P. units vitamin A per pound and 567,500 U.S.P. units vitamin D per pound.

Reasons for Components of "Supplement A"

In feeding roughages certain fundamental characteristics and nutritional limitations must be recognized. All the nutrients necessary for making a supplement to completely balance roughage rations for ruminants are not known, but a few which should be included are:

Protein—Many rations are deficient in protein. Basic research has shown that protein supplements increase the digestibility of roughages. Provide adequate amounts of protein supplement to meet the daily requirements for cattle. Usually 2.00 to 2.25 pounds of protein supplement such as soybean meal, cottonseed meal, or linseed meal will furnish all of the needs for growing steers. Lesser amounts of protein are indicated, 1 to 2 pounds per animal daily, when the rough

Table II. Results on Feeding "Supplement A" With Various Roughages
(Based on Research Data—Purdue University, Lafayette, Indiana)

				er Steer	Feed p	er Lb.		
Roughage—	Initial Weight, Lb.	Initial Weight, Lb. Daily Gain, Lb. Roughage, Lb. Supplement A.		Supplement A.	Roughage, Lb. Supplement A. Lb.		Grade	
Clover-timothy hay	595	0.88	20.0	****	22.8	****	Feeder	
Corn cobs		1.50	13.4	3.5	8.9	2.3	Feeder	
Corn cobs		1.50	16.2	3.5	11.0	2.3	Feeder	
Popcorn cobs	726	0.94	13.1	3.5	13.9	3.7	Feeder	
Cottonseed hulls	732	1.19	23.1	3.5	19.5	3.0	Feeder	
Oat straw	485	0.78	12.4	3.5	16.0	. 4.5	Feeder	
Soybean straw		0.78	13.3	3.5	17.1	4.5	Feeder	
Corn silage	481	2.21	37.0	3.5	16.7	1.6	Good	
Corn silage	747	2.31	50.7	3.5	22.0	1.5	Choice	
Corn stover silage	475	1.04	31.3	3.5	30.0	3.4	Feeder	
Grass silage (no preservative)	476	0.32	32.5		102.0		Feeder	
Grass silage (preservative)*	472	1.05	36.0	****	34.0	****	Feeder	
Grass silage (preservative)*	475	1.97	36.0	3.5	18.2	1.8	Good	
Grass silage (preservative)*	735	2.01	54.4	3.5	27.0	1.7	Good	

 Preservative used was 150 corn-and-cob meal and 100 pounds of ground corn cobs per ton of chopped forage.



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age or grain fed furnishes part of the requirement.

Soybean meal, cottonseed meal, or linsoybean meal, cottonseed meal, or inseed meal can be used interchangeably in the formula of "Supplement A" with equal results. Quality of protein (amino acid) balance is not an important consideration in diets of ruminants, because the bacteria in the paunch can compensate by synthesis for any lack of quality.

Urea is a non-protein nitrogen com-pound which can be used as a replace-ment for part of the protein in the diet of cattle and other ruminants. Urea feedor cattle and other rummants. Orea reeding compounds usually contain 42 per cent nitrogen which is equivalent to 262 per cent of protein equivalent. Actually, there is no protein in urea, but the billions of micro-organisms that are contained in the paunch or rumen of cattle can convert urea nitrogen into protein which can be utilized by the cattle. One of the key points in the utilization of urea is to remember that it contains no energy value and that when urea is used to replace part of a protein supplement such as cottonseed meal or soybean meal, such as cottonseed meal or soybean meal, it is necessary to add an equivalent amount of energy in the form of grain or molasses or some other high energy feed. One pound of urea has the same protein equivalent as six pounds of soybean meal. Therefore, for every pound of urea that is added to a concentrate mixurea that is added to a concentrate mixture to replace six pounds of soybean meal, it is necessary to add five to six pounds of an energy feed such as corn or molasses to make the substitution equal in nutritive value.

Urea feeding is only profitable when the cost of a combination of high energy feeds, such as corn or molasses, and urea on an equal protein and energy basis is less per pound or ton than the cost of a protein supplement such as cottonseed meal, soybean meal, or linseed meal.

Recent results at Purdue University have shown that cattle can be wintered successfully by using a protein supple-ment where one-third or one-half of the protein is supplied from urea, and additional energy is added in the form of tional energy is added in the form of molasses or grain to compensate for the lack of energy in urea. Replacing two-thirds of the protein with urea had some depressing effect on the gains in the latter part of the feeding period. These tests show that a combination of 1,680 pounds of corn and 320 pounds of urea is equivalent to a ton of soybean meal in the formula of "Supplement A."

In summary, the following points should be emphasized when urea is used in a feed mixture:

1. No more than one-third to one-half of the protein should be replaced with urea in a supplement for cattle.

2. For every pound of urea added to a mixture, 5 to 6 pounds of a concentrate, such as corn or molasses, should be added to replace the energy lost.

3. Urea should be mixed thoroughly because it is a toxic compound and at high levels will cause harmful effects.

4. Urea feeding gives the best results in the well-balanced diet so that the bacteria have all the nutrients necessary simultaneously for the synthesis of protein and other nutritional factors.

 Safe levels to mix urea in feeds are as follows: (1) One per cent urea in the total dry ration consumed by cattle; (2) three per cent urea in the total concentrate (grain + supplement) fed; or (3) no more than five per cent in a mixed protein supplement. The same principles apply to the use of ammoniated products

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Reserve Champion Bull, 1953 American Royal sired by a son of TR ZATO HEIR



Grand Champion Female, 1953 Texas State Fair sired by a son of TR ZATO HEIR

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SONS OF TR ZATO HEIR DO BREED ON

Shown here is TR Royal Zato 27th, the first son o TR Zato Heir 88th, Grand Champion bulkat the Denver and Fort Worth Shows and sold at Deav Straus Medina Hereford Ranch, San Antonio, for \$42,000. The "88th" was also the sive of prize steer in the open division as a sen 1953 American Rayal. We have several calves "88th", they are a top group. TR Royal ? is a senior bull calf in our show herd and we champion bull at the 1953 Oklahoma City Chow. The Grand Champion Female of the 1953 Texas State Fair at Dallas and the Texas State Hereford Show at Palestine is by TR Zato Heir 27th, who was responsible for the highest average sale held in Texas. He is owned by J. P. McNatt, Greenville, Texas. The grand champion female M Zato Heiress 5th shown here, was shown by Jones Hereford Ranch, Rhome, Texas.

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such as ammoniated molasses in substituting for a natural protein.

2. Molasses supplies a readily available source of energy, palatability, and inorganic (mineral) factors which have not been fully identified. Excessive amounts of molasses or other carbohydrates tend to depress the digestibility of roughages. Feeding 0.5 to 1 pound of liquid molasses or its equivalent per steer daily has given good results. "Supplement A" contains 13 to 14 per cent of cane molasses or its equivalent on a dry or semi-dry basis (Table I). The sugar and ash content of molasses contributes effectively to the utilization of roughage as well as adding palatability to the diet. When fed in small amounts, molasses has about the same energy value as corn, but at higher levels this value is reduced to 65 to 75 per cent of corn.

3. Minerals—Roughages are deficient in minerals, especially salt, calcium, phosphorus, cobalt, and, in some areas, iodine. Bonemeal is incorporated in "Supplement A" at a level of 5.2 per cent to supply part of the calcium and phosphorus needs and to furnish the complex mineral assortment occurring in bonemeal. Iodized salt makes up 1.7 per cent of the supplement, which has been fortified with one ounce of cobalt per 100 pounds. So far the addition of a variety of other trace minerals has not improved this supplement. Apparently the ash content of the various ingredients furnishes a complex mineral assortment capable of meeting the requirement of the rumen micro-organisms and the animal. Research is in progress to study the most effective level of trace minerals. Trace minerals are probably needed if dicalcium phosphate is substituted for bonemeal. In addition to the minerals furnished by "Supplement A" the cattle should be given free access to a mixture of two parts of bonemeal and one part of salt.

4. Vitamins. — The vitamins required in a feed for ruminants are relatively simple since most of the water soluble vitamins are synthesized in adequate amounts by rumen microorganisms. Poor quality roughages, such as corn cobs, straw, etc., contain practically no vitamin A. "Supplement A" is fortified with a vitamin A concentrate to supply 2,270 I.U. of vitamin A per pound (Table I). Each steer receives approximately 8,000 I.U. of vitamin A from 3.5 pounds of "Supplement A." This amount has protected the steers from any occurrence of a vitamin A deficiency. Vitamin D is furnished only as a protective nutrient but is not needed in climates where the cattle are out in winter sunshine.

5. Unknown Factors.—Alfalfa meal

5. Unknown Factors.—Alfalfa meal contains some unknown factor or factors which improves the utilization of roughages and significantly increases the growth rate of steers. Feeding 0.5, 1.0, and 2.0 pounds of alfalfa meal per steer daily has significantly increased gain and feed efficiency beyond any extra protein or energy that might be furnished by this small amount of alfalfa. Substituting alfalfa meal (dehydrated 17 per cent) for malt sprouts in the formula of "Supplement A" increased the growth of steers on corn cobs 0.2 lb. daily. The new formula for "Supplement A" contains 14 per cent alfalfa meal (Table I). The original formula of "Supplement A" contains 14 per cent of a carrier such as, oat hulls, malt sprouts, corn cobs, and the like, in place of alfalfa meal. Although excellent results were obtained (Table II), more efficient utilization of roughages can be made by using



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small quantities of alfalfa meal to supply unknown factors. Alfalfa meal is especially essential when poor quality roughages, such as corn cobs and straw, are fed.

Results

 Data given in Table II show that "Supplement A" is adapted to balancing the deficiencies of a large variety of roughages.

2. When ground corn cobs were fed with "Supplement A" (3.5 pounds per steer daily), the cattle gained 1.50 pounds daily at an average feed cost of 15 cents per pound. Ground cobs cost \$10.00 per ton and "Supplement A," \$90 per ton. Thus the lowly corn cob has been raised from a feeding value which was practically nil to a valuable source of energy for roughing and growing cattle through the winter. Cattle do not fatten on corn cobs, but are in excellent shape to go on pasture or into the feed lot for fattening.

cobs, but are in excellent shape to go on pasture or into the feed lot for fattening.

3. Three years of research has rather conclusively shown that feeding 3.5 pounds of "Supplement A" per steer daily, along with all the corn silage cattle will consume, will produce a daily gain of 2.25 pounds or more at a cost ranging from 18 to 19 cents per pound. Yearling cattle fed for 140 to 150 days on corn silage and "Supplement A" graded choice and dressed 61.5 per cent. Corn silage has produced from 1,400 to 2,000 pounds of beef per acre (70 bushels of corn per acre—15 tons of corn silage). Half of the nutritive value of a corn crop from an energy standpoint is in the corn stalk corn cobs and leaves

in the corn kernel and the other half is in the corn stalk, corn cobs, and leaves.

4. Grass silage is an excellent feed if properly supplemented either by using a preservative at the time of ensiling or by feeding a supplement (Table II). However, steers fed on grass silage made without a preservative gain very slowly (½ pound daily) and utilize the forage inefficiently (See Table II). When grasses and/or legumes are ensiled without a preservative most of the sugars present are converted to acids, thus leaving little or no readily available sugars for the micro-organisms in the rumen to use as a source of energy to break down the roughage. Rumen bacteria need a quick boost of energy in the form of sugars to live, multiply, and work. This may explain why cattle on straight grass silage gair, noorly and inefficiently

gais poorly and inefficiently.

Grass silage made with a preservative (150 corn-and-cob meal and 100 ground cobs) has produced 500 pounds of beef per acre.

5. To meet a wide variety of conditions to compensate for the deficiencies in roughages, a cattle supplement should contain the following ingredients: Protein (soybean meal, cottonseed meal, or linseed meal), molasses, alfalfa meal, bonemeal, iodized salt, cobalt, and vitamin A. In some areas vitamin D and certain additional trace minerals are needed.

tain additional trace minerals are needed.
6. Levels of feeding "Supplement A" for various roughages are as follows:

Roughage-	Amount of Supplement A per Steer Daily, Lbs.
Corn cobs, cottonseed hulls, cer	
straws, legume straws	
Corn stalks	3.5
Corn silage	3.5
Grass silage	3.5*
Grass silage	1.0-2.0†
Fattening rations	2.0
Range grass	1.0-1.5†
*For maximum gain. †F	or limited gain.

7. Feeding supplements simultaneously with the roughage and/or grain results in more efficient utilization of the feed. Provide a balanced diet at each feeding.

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R.D. CRAVENS November 1, 1953

Above is a picture of our new sales barn to which you are invited Dear Hereford Breeders: December 10th, the occasion being our first production sale. We December 19th, the occasion being our first production sale. We sincerely believe we are offering you as fine a group of Herefords sincerely defleve we are offering you as fine a group of fierefords as you will see anywhere. We are selling approximately 80 head; 36 bred heifers, 20 open heifers, and 20 bulls. All have been bred and raised on our ranch. The dams of these cattle are Hazlett and Colorado Domino breeding. The sires: CR Baca Duke or and Colorado Domino breeding. The sires: CR Baca Duke or CR Baca Royal, two fine sons of Baca R Domino 33d; CR Larry Domino 14J, a grandson of Baca R Domino 33d; or MW Larry Domino Domino 141, a grandson of Baca K Domino 334; or MW Larry Domino 81st, a son of Larry Domino 50th. You may have an opportunity to see some of our cattle as we now have a show string on the circuit, some of which will be included in our sales offering. Others are now ready for your inspection at the ranch.

Our ranch is easily accessible, being fifteen miles northwest of Our ranch is easily accessible, being filtern lines northwest of Oklahoma City or five miles west of Edmond, on paved State Highway 74. A landing field for private planes, Wiley Post Airport, is

It will be a pleasure to welcome you on December 10th. Lunch will six miles south of our ranch.

be served at noon, and the sale will start at 1:00 o'clock. If we can be of service to you, write me at our business office at It we can be of service to you, write me at our business office at 815 Cravens Building, Oklahoma City, or telephone Oklahoma City FO 5-6308. Telephone at the ranch is Edmond, Oklahoma, 1178.





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CHUCKWAGON By CHARLIE, the cook



"Porcupine, huh? Wal, jest cut off a slice o' that mud ya' got'im wrapped in!"

THE hurly-burly and frantic fixin's that used to go with holiday eating preparations in the days when Grandma ran the kitchen have become, like most everything else, as out-of-date as the hoop skirt and the bustle.

Granddaughter, today, doesn't find it needful to stew around and wear out her energy and patience with long-range cooking for the festive occasions—and that goes for such traditional items as fruit cakes, too.

So, just to provide a tip in this respect, we're passing along the formula of Mrs. S. T. Lanham of Fort Worth, Texas, for a fruit cake that ignores the aging rule, and is just as good when made on a holiday morning. Here's the prescription:

INGREDIENTS: Two pounds of pecans; two pounds of pitted dates; two cans of shredded cocoanut; half pound of candied cherries; fourth pound of candied pineapple (more if you like); one-fourth cup of flour; two cans of Eagle condensed milk; and some citrus if you like.

METHOD: Chop and mix fruit and nuts, then mix lightly with the flour. Then mix with the milk and pack in a pan about two and a half inches thick, the pan being well greased or lined with wax paper. Bake 45 minutes in a 250-degree oven.

Sure, it's a small amount of flour, but that fourth cup is no mistake. It's the nature of the cake.

Edna L. Cole, who lives out in Mesa, Arizona, sent me these directions for Bean Salad, and I can testify that those who try it won't be disappointed. It's fixed like this:

INGREDIENTS: One large can of red kidney beans; three green peppers chopped fairly fine; two hard-boiled eggs chopped; three medium white onions chopped; two sweet cucumber pickles chopped; one cup of chopped celery; one teaspoon of chili powder.

METHOD: Use enough salad dressing to moisten the ingredients, but not too much. Season with salt and pepper, paprika, and one-half teaspoon of sugar. Drain beans, add seasonings, chopped egg and vegetables, then blend well. Serve on salad platter garnished with parsley and lemon slices. Makes six servings or more.

Gentlemen of the Skillet who want to add a tricky bit of originality to go along with that broiled steak or whatever can't miss with this simple but unusual recipe for a hot bread loaf:

Get yourself a crusty loaf of French or Italian bread and use a saw-tooth or sharp knife to cut uniform slices threequarters to an inch wide from top crust to lower crust, but not completely severing the slices.

Then you do like this: Whip a quarter to a half-pound of butter or margarine until fluffy and add seasonings of your preference such as mustard, horseradish, pepper sauce, catsup, curry, etc. Spread this seasoned butter generously on both sides of all slices, then insert slices of onion into each opening. Add slices of cheese or tomato also, if that strikes the fancy.

Next, tie the loaf into shape with a string and place it on a baking sheet, spreading a little butter over the top of the loaf. About 15 minutes before eating time put the wrapped bread loaf into an oven of about 425 degrees. When the quarter of an hour is up remove the string and rush loaf to the table.

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	te

year. It's an hour's job, and it goes like

INGREDIENTS: Two tablespoons of butter; two tablespoons of flour; two cups of hot milk; half a cup of stale bread crumbs; half of a medium onion chopped; two cups of ground beef; and two eggs separated.

METHOD: Make a cream sauce of the flour, butter and milk, then add the bread crumbs, onion and meat. Mix thoroughly, season, remove from the fire and stir in the beaten egg yolks. Pour into buttered baking dish, then fold in stiffly beaten egg whites. Bake for an hour in a 350-degree oven.

(This can also be made using veal or

Around our home diggin's we use a Around our home diggin's we use a lot of sour cream for varied and sundry purposes, and I'd like to pass along a little Swiss Steak number that Mrs. Charlie set out on the family board the other night. It's the sort of thing that really provides the starting point for a pleasant evening at the fireside. The specifications are in this manner:

INGREDIENTS: One good quality round steak about one inch thick and weighing about three provide: salt and

weighing about three pounds; salt and pepper and monosodium seasoning; one teaspoon of paprika; flour; one-half cup of chopped onion; one-half cup of sour

cream; boiling water.
METHOD: Prepare the steak by rubbing in the seasonings, then hack it with a heavy knife or small cleaver until the meat is well pounded, adding the flour a little at a time and beating it well into the steak. Now brown the meat on both sides in hot fat along with the onion, tossing the onion over the top and around the sides of the steak. Pour off the excess grease, then add the sour cream and enough boiling water to just cover the meat. Cover and simmer for about two and a half hours, or until tender. Enough here for five or six, depending.

Goes well with steaks or any kind of roasts-Molasses Glazed Fruit. It's done like this:

Heat a fourth cup of unsulphured molasses and a fourth cup of butter or margarine. Core two apples and cut them into slices of two-thirds of an inch. Halve two peeled pears and two peaches and take out the seeds. Place the fruit in the skillet, turning to cover with the mo-lasses and butter mixture. Add four canned pineapple slices, treating in same manner. Cover and simmer gently about 15 minutes or until tender. If the fresh fruits are not handy, use the canned varieties.

Got a good recipe you'd like to share with the neighbors? If so, send it to Charlie the Cook, care of The Cattleman. Or, if there's any particular recipe you'd like to have, ask Charlie. He'll round it up for you.

Wins Santa Fe Award

LOVIS ANN WATT, daughter of CLOVIS ANN WATT, daughter of Mr. and Mrs. William Watt of Saginaw, Texas, was among the winners of 4-H Club awards made by the Santa Fe Railroad in Texas. Miss Watt, whose father is manager of Northwoods Stock Farm, had piled up an enviable record in seven years of 4-H Club work, for which she will receive a \$250 college scholarship and a trip to the National 4-H Club Congress in Chicago.



The WHIRL WIND FEEDER

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Price \$39.50

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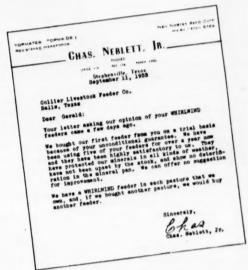
Absolutely No additional expense or facilities needed to place in operation!

Entirely portable all steel construction - capacity 200 lbs. (salt).

Also available in large salt-meal feeding size 300 lb. capacity (200 lb. cottonseed meal, 100 lb. salt) priced at \$54.50 each F. O. B. Ralls, Tex. Patent pending.

For descriptive literature write

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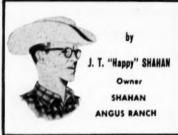
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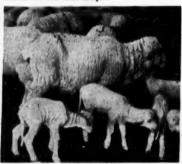


A CATTLE SUPPLEMENT MUST SUPPLY AMINO ACIDS AND RUMEN FACTORS . . .



Proteins are complex food nutrients essential to all plant and animal life. They are the components of the active protoplasm of each living cell and its nucleus. Proteins are complex chemical compounds made up of simpler chemical combinations called amino acids. A protein molecule may be made up of hundreds of amino acids combined with each other in various ways. Each amino acid is made up of some combination of carbon, hydrogen, oxygen, and nitrogen. Many contain sulphur, while others contain phosphorus, iron, or copper.

Different combinations of amino acids result in different proteins of which there are untold numbers. That is why the amino acids have been termed "the building blocks of the proteins." The nutritive value of any protein depends upon the kinds and proportions of the various amino acids in its makeup.



Certain Amino Acids are Necessary for Proper Nutrition

In digesting proteins in the ration the animal's system breaks them down into the component amino acids, which can be absorbed by the body and reformed into new proteins as needed in the various parts of the body. To date 23 or more amino acids have been identified. Of these, 11 are absolutely essential, and that is, they must be supplied by the feed since they cannot be produced or synthesized by the bird or animal. These indispensable amino acids are: arginine, glysine, histidine, isoleucine, leucine, lysine, methionine, phenylalanine, threonine, tryptophane, and valine. The remaining amino acids can be converted by the body, except cystine which contains sulphur and which can be replaced by methionine also containing sulphur.

Plants Are the Original Sources of Proteins

Plants are the original sources of the proteins since they have the ability to synthesize (produce) their own proteins from such simple compounds as carbon dioxide, water, nitrates, and sulphates. Some bacteria and a few green plants are able to utilize atmospheric nitrogen in place of the nitrates.

How Animal Proteins Are Formed

Animals cannot synthesize or produce proteins from simple materials as plants do; hence they must depend upon plants and other animals for needed proteins or amino acids. Animals, however, can convert dietary proteins into their component amino acids and then reassemble these into animal proteins to form different parts of the body. These proteins form the main portions of the bones, ligaments, hair, nails, hooves, skin, as well as the soft tissues which include the organs and muscles.

The proteins as contained in the feed eaten by animals and birds must supply the amino acids needed to build new parts and tissues which include the organs and muscles.

The proteins as contained in the feed eaten by animals and birds must supply the amino acids needed to build new parts and tissues in growth and reproduction, or to repair wornout tissues. Therefore, if the diet does not contain the necessary amino acids, growth proceeds at a reduced rate or stops altogether, or a loss of weight occurs. In an effort to survive, the animal in such case will withdraw protein from tissues other than the vital ones.

Rumen Factors Also Necessary

In order that the billions of microorganisms in the rumen may do their work of aiding in the digestion of roughage they must be supplied with (1) a quick source of energy; (2) a slow source of energy; (3) proper proteins or nitrogen; (4) vitamins; and (5) various minerals. Ordinary forage, especially in fall and winter, does not supply these factors so they must be supplemented.

When you self-feed WINTER GARDEN PVM to your cattle, sheep, and goats you supply them with the essential amino acids and the rumen factors they need for proper nutrition. This results in greater reproductive efficiency; more calves, lambs, and kids; more meat; and more wool per acre of range.



CHARCO ESCONDIDO RANCH

CHARCO ESCONDIDO RANCH

COMPANDA ANTONIO SECURIO SECUR

August 31, 1953

La Pryor Willing Company, Inc. La Pryor, Texas

About March 1, 1979, I becam function P.Y.W. free choice to my cattle berred pear. Pirst think I motion in about an day cattle total assemble of as motion in about the fact to total assemble of as motion and a second control assemble of the contr

Meason I did not berin feeding P.T.W. sooner than I did mas on the second of the price per ton! 'thought I could not afford it but shirt days to the second of the price per ton! trial find it does onk, but nevertheless it pays to feed F.V.W.

HUERD BRECH HUMBER COMMENT

PLANTS COMMICAN TEXAS CLEVELAND TEXAS

Common Dunas

September 1, 1953

La Pryor Milling Go., Inc. La Pryor, Tongs

I would like to tell you what a great job your product Winter Garden PVN has done for on the past year,

As you know, I free find your product to my cattle both the Go, and Gomal Go, in both swars, differing very much in the quality of forage, I had excellent results and know that It as to use winder Garden Pyg.

The even good consistion of my stocker cover, the case of the which they brought the calress and the firm category relative to using Riefer Garden FFR.

I small like to recommend Einter Garden PNE.

I small like to recommend Einter Garden PNE to all of
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Sincerely yours,

M. F. Educa

MBurkhele

here's the PROOF

KING OF THE SUPPLEMENTS

White Deer, Texas September 1, 1953

La Pryor Willing Company, Inc. La Pryor, Texas

Dear Sire:

We have been feeding WINTER CARDEN P.V.W. for 7% months. Our cost for that period per cow has been \$15.40. Although me have dad an awful symmer our calves are strong and vigorous at birth and have been gaining rapidly realize. We expect them to weigh from 50 to 60 pounds more than they did last year.

WINTER CARDEN P.V.M. saved us a lot of money on last winter's feed bill and is now making money for us by putting extra weight on calves. It is by far the best supplement feed we have ever used and most economical for year around feeding.

THESE LETTERS SHOW WHY YOU CAN'T GO WRONG WHEN YOU SELF-FEED Winter Garden PVM

Available in 12%, 16%, and 20% Protein content. No Additional Salt, Minerals, or Proteins needed with WINTER GARDEN.

Brady, Texas August 31, 1953

La Pryor Milling Co., Inc. La Pryor, Texas

I have fed WINTER GARDEN P.V.M. since Howember 1, 1952. From that date until April 1, 1953 my castle on PNM and Pear cost \$1.00 per sonth. PNM and Pear cost \$1.00 per sonth. CO cents per sonth for the same period. The lambs are as good as any I ever reised.

I have continued feeding P.V.M. during spring and summer with good results and intend to continue this winter.

So far I am well satisfied with the results and cost of P.V.W.

Yours truly,

David Dutton

LA PRYOR MILLING CO., INC. LA PRYOR, TEXAS

ONE STOP



"ONE STOP" **HEREFORD SALE** 65 HEAD **NOVEMBER 17th**

LOVINGTON, NEW MEXICO

SHOW, NOVEMBER 16th

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Joe James	Tatum, New Mexico	W. A. Anderson	Lovington, New Mexico
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	Lovington, New Mexico	Crockett Brothers	Roswell, New Mexico
Sherm Henard	Plains, Texas	Bill Carlin	Hobbs, New Mexico
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Hobbs an	nd Carlsbad, New Mexico	W. O. Dunlap, Jr.	Tatum, New Mexico

Auctioneer-Walter S. Britten, College Station, Texas

Judge-Alfred Meeks, Dalhart, Texas

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One Stop Hereford Association

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SEVEN ELEVEN RANCH MILAM BUILDING SAN ANTONIO 5, TEX.

The Cattleman-Subscription rates: One year, \$2; three years, \$5; five years, \$8; foreign, one year, \$4.

Meat Board Opens Cooking School Season

HE story of meat—its selection, preparation, serving, nutritive value and other subject matter relative to the use of this food in America's dietary —will be taken to the four corners of the nation during the next nine months through cooking schools conducted by the National Live Stock and Meat Board.

The Board announces that its cooking school season opened at Cumberland, Md., in September. Other cities where cooking schools have been held included Bridgeport and Waterbury, Conn., Lynn, Bridgeport and Waterbury, Conn., Lynn, Mass., Toronto, Canada, Marshfield, Wis., Schenectady, N. Y., Scranton and Pottsville, Pa., Elkhart, Ind., Rockford, Ill., Lorain, Ohio, and Kenosha, Wis.

These schools are sponsored by a daily newspaper in each city and will reach into 50 cities or more during the year.

A staff of home economists from the Board's Homemaker's Service Department is in charge of these four-day cook-

ment is in charge of these four-day cookment is in charge of these four-day cooking events. The stage of the auditorium where they are held is transformed into a kitchen. Here the cooking school lecturer presents step-by-step demonstrations showing the preparation of from 10 to 12 meat dishes during the four-day period, as well as dishes made with lard. The value of lard as an all-purpose lard. The value of lard as an all-purpose shortening is brought out in the preparation of cakes, pies, cookies and other dishes.

The Board calls attention to the fact that these schools have proved popular with brides as well as experienced homemakers. These women welcome the op-portunity to learn of new kinks and quirks in meat cookery and appreciate the chance to see new meat recipes demonstrated, which they can put to practical use in their own kitchens.

All meat dishes and dishes made with lard have been tested in the Board's testing kitchen. Some of the meat dishes which the Board's cooking staff believe which the Board's cooking stail believe will win popular approval are beefsteak pie, baked beef rounds, beef dillburgers, veal chops ambrosia, buttermilk veal steaks, blade pork loin roast, smoked ham slice, stuffed pork chops, pan-broiled lamb chops, barbecued lamb riblets, and rolled lamb shoulder.

Every woman attending a school re-ceives a copy of the Board's Adventures in Foods Cook Book which contains all of the recipes featured during the four-

day session.

ONE STOP

At the close of each school session the lecturer presents the Board's nationally famous "Parade of Foods." By means of revolving mirrors and spot lights all dishes prepared are shown at their best, garnished and ready to serve.

New Method Controls Racehorse Bleeding

OSEBLEED in horses, a problem at many racetracks, can be controlled by a special drug, veterinary med-ical authorities said today.

One race track veterinarian reported that he had 100 per cent success with the drug, which helps the blood coagulate

more quickly.

He said the drug has been used in human medicine for many years, but has been adopted for veterinary use within the past 10 years. It is also used to control hemorrhages in small ani-



TR ZATO HEIR 248

This son of Turner Ranch's outstanding Register of Merit sire, TR Zato Heir, is out of T Royal Lady 5, she a granddaughter of Hazford Rupert 81. He weighed a rugged 1150 pounds at 14 months and is pictured at 20 months showing the development we expected of him.

DECEMBER 3, EL DORADO, KANSAS

20 BULLS-40 BRED HEIFERS

These Half Hazlett Heifers are all safe in calf to our Son of TR ZATO HEIR pictured at left.



Dellford Princeps 41. He sells



Deliford Donna 76. She sells



Dellford Princeps 27. 3d prize Sr. Yrlg. at Kansas State Fair. He sells.



Deliford Lady 29. She sells



Daughters of bred heifers that have sold in our previous sales have gone on to do well for their owners: A Greenhill Farms entry won the female championship at the Tulsa Fair this fall on a daughter of Dellford Duchess 4 which sold to them in our '51 sale.

Arrowhead Ranch won a blue on their Dellford Lady F out of Dellford Donna 18 and sired by RS Princeps Mixer 10, pictured below at right, that sold in our '51 sale.

The good rugged bulls we are offering range in age from 14 months to 2 years old, and are the quality every stockman appreciates.

Dellford Donna 75. 2d prize Jr. Yrlg. at Kansas Free Fair. She sells. Dellford Princeps 62. 2d prize Sr. calf at Kansas State Fair. He sells.





DHR SUPER DONALD 18

Our offering of

60 HEAD

Are sired by the bulls pictured left and right

EVERY ANIMAL IN THE ENTIRE OFFERING IS OUT OF A STRAIGHT HAZLETT DAM

FRANK R. CONDELL, Owner



RS PRINCEPS MIXER 10
DELBERT SIGLE and HILBERT MINKS, Herdsmen

Sale will be held in downtown El Dorado at 1 p. m. in the new 4-H Building, assuring a warm dry place in which to inspect and bid on our choice offering. We will be happy to welcome you to the ranch just 3 miles north of town any time previous to the sale to see the mothers of our sale cattle, as well as the other cattle at home there.

Gene Watson, Auctioneer
George Kleier for THE CATTLEMAN
Please write us for a catalog.





YOU OWE IT TO YOURSELF AND YOUR LIVESTOCK TO TRY

Safe-Way Brand

The ideal supplement containing the necessary minerals known to aid in the growth-production and health of animals plus medication which helps digestion and aids in prevention of bloat, scours and certain types of field and brush toxic conditions. In V-MIX these minerals and medicants are combined with protein to help speed up absorbtion of all the elements by the animal's body and make it more palatable for the animal's consumption.

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at marking time. BURDIZZO marked stock thrive better. Rapid, sure, hums

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Officials for Houston Fat Stock Show Named

IVESTOCK officials of the 1954 Houston Fat Stock Show, February

Houston Fat Stock Show, February 3 through 14, have been named by President Ralph A. Johnston.
F. P. Bohanan of the Southern Pacific Railway Company, Liberty, Texas, has been appointed arena director with Charles Wyatt of the Humble Oil and Refining Company, Houston, as his assistant

John Kuykendall will again officiate as livestock manager and Dr. Jack White-head of Houston as official veterinarian.

head of Houston as official veterinarian.
Superintendents are as follows:
Breeding Beef Cattle—Walter Cardwell, Jr., Lockhart, Texas; A. B. Childers, Mart, Texas, assistant.
Jersey Cattle—Lloyd Henderson, Schulenberg, Texas; John T. Carter, University of Houston, assistant.
Breeding Sheep—Guy Powell, Kerrville, Texas; Laron Golden, University of Houston, assistant.

of Houston, assistant.

Fat Lambs—L. A. Hargrave, Lubbock, Texas; J. R. Jackson, College Station, assistant.

Steers—A. L. Smith, College Station, Texas; T. R. Rhodes, Crockett, Texas, assistant.

Junior Dairy-Lloyd Henderson, Schulenburg, Texas; O. M. Holt, Hous-

ton, Texas, assistant. Breeding Poultry—E. D. Parnell, Col-

Breeding Poultry—E. D. Parnell, College Station, Texas.
Market Poultry—J. A. Marshall, Georgetown, Texas; W. J. Moore, College Station, Texas, assistant.
Turkeys—F. Z. Beanblossom, College Station, Texas.
Rabbits—Claude Lindsey, Houston,

Texas.

Quarter and Cutting Horses-Lester

Quarter and Cutting Horses—Lester Goodson, Houston, Texas. Junior Grass Judging Contest—John S. Williams, Houston, Texas. Junior Dairy Judging Contest—George Hurt, Austin, Texas; A. M. Meekma, College Station, Texas, assistant. 4-H and F.F.A. Livestock Judging Contest—E. V. Walton, College Station, Texas; Dr. W. M. Warren, College Sta-tion, Texas assistant

Texas; Dr. W. M. Warren, College Station, Texas, assistant.
Collegiate Livestock Judging Contest
—A. B. Childers, Mart, Texas; Gerald
Hamm, Houston, Texas, assistant.

Tomson Shorthorn Feeder Calves Sell Well

HE first Shorthorn feeder auction of the season, held by James G. Tomson of Wakarusa, Kansas, brought an average of \$125 per head on the 188 steer and heifer calves sold. This would figure around 31c per pound for 400 pound calves, which is considerably higher than market values. In contrast to recent feeder calf sales, heifers sold

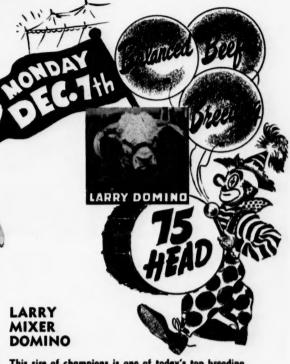
to recent feeder calf sales, heifers sold considerably higher than steers.

One hundred and four commercial bred heifers averaged \$148 per head, the top group going to the Parker Ranch, Kemula, Hawaii, at \$155. Forty-eight commercial bred heifers averaged \$152 with two groups topping at \$157.50 to Willard Deming, St. Joseph, Mo., and Harold Reser, Richland, Kans. One steer calf sold at \$200 to Robert Alney, Indianola, Ill.

The Cattleman is the best magazine I have ever subscribed for. I have kept every copy for the past eight years. Jack Hadnot, Leesville, La.

THE PREMIERE LARRY ATTRACTION!





This sire of champions is one of today's top breeding bulls. 15 of his sons and 6 daughters sell and 5 of his sons and daughters selling are shown below in the group that won many honors at the shows this fall.

Selling 30 Bulls - 35 Bred Heifers - 10 Open Heifers

SHE SELLS
HE SELLS
HE SELLS
HE SELLS

SHE SELLS
HE SELLS



Some of the top performers that sell. The offering includes many others like these.

BRIDWELL HEREFORD RANCH

"HOME OF THE LARRY DOMINOS"

WICHITA FALLS, TEXAS

Send leveled on the U.S. 20. 20. and a send of which a send

J. S. Bridwell, Owner, Wichita Falls, Texes . W. R. (Bud) Thurber, Mgr., Windthorst, Texes . Phone 243W, Archer City, Texes



MW Larry Domino 30th

Another son of Larry Domino 50th in the Bridwell bull battery, he is siring some of our best cattle. Several of his sons are in our herd and others are in prominent herds across the nation. You can buy his get and his service at our Premiere Larry Attraction Dec. 7.

MONDAY

DEC. 7th.



DANDY LARRY D. 132d SELLS

We think this bull is one of the best bulls ever sired by MW Larry Domina 30th. Many of his half-brothers are serving in prominent herds throughout America and doing an excellent job for their owners. A tre-mendous quarter on this bull, he has lots of depth and thickness.



DANDY LARRY D. 140th SELLS

This senior calf has caused a great deal of comment this summer. He is a son of "the 30th." Many consider him one of the best quartered and heaviest-boned bulls in the entire sale offering.



DANDY LARRY D. 138th SELLS

A full-brother to Morlunda Farms' Dandy Larry D. 46th, he is out of a daughter of Larry Domino 121st. "The 46th" is making good for Morlunda Farms where his first 10 calves brought \$568,000. Here is your opportunity to buy a herd bull from proved producers.



DANDY LARRY D. 139th SELLS

This son of MW Larry Domino 30th is out of an own daughter of Larry Domino. He is a full-brother to Dandy Larry D. 61st, the bull that is doing such a wonderful job in the Tomie Potts herd. His dam is another good producing cow that we feel is one of our best.

SALE CATALOGUE BRIDWELL HEREFORD RANCH

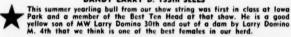
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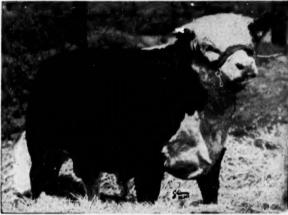
PREMIERE LARRY ATTRACTION!





DANDY LARRY D. 135th SELLS





DANDY LARRY D. 1434 SELLS

Here is an extremely good-headed son of MW Larry Domino 30th. He has a wealth of style and balance, yet plenty of bone and scale to satisfy anyone. Here is one of the best individuals in the sale offering.



DANDY LARRY ANN 116th SELLS

One of the few top daughters of MW Larry Domino 30th ever to be sold. She solls bred to Larry Mixer Domino 41st, the bull we sold in the 1952 Texas-Oklahoma sale at \$43,000.



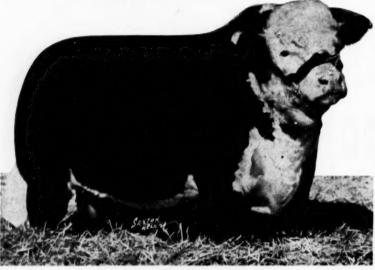
DANDY LARRY ANN 113th SELLS

Another one of the top daughters of MW Larry Domino 30th that sells. She is bred to Larry Mixer Domino. She is a full-sister to Dandy Larry D. 61st, the famous Tomic Potts sire, and Dandy Larry D. 139th, pictured on the opposite page.

WICHITA FALLS, TEXAS

WRITE FOR A SALE CATALOGUE

THE PREMIERE LARRY ATTRACTION



Reference Sire: MW LARRY DOMINO 107th

The get and service of this great son of Larry Domina 50th will be an outstanding feature of our sale. We purchased a half interest in the "107th" for \$80,000 at the Honey Creek Ranch Dispersion, thereby setting the world's record price for a bull. He is owned jointly with Milky Way Herefords, Phoenix, Arizona. 6 sons and 4 daughters and 10 females bred to him sell.

OUR WINNINGS:

Amarillo, Iowa Park, Dallas and State Hereford Show at Palestine

Grand Champion Bull—2 shows Reserve Champion Bull Reserve Champion Female Best 10 Head First Get of Sire—3 shows First Place Winnings—29 Second Place Winnings—8 Third Place Winnings—7

DECEMBER 7

SELLING

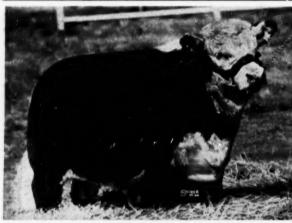
75 Great Performers

★ 30 BULLS

* 35 BRED HEIFERS

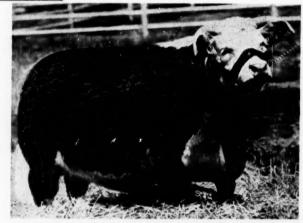
★ 10 OPEN HEIFERS

OU can depend on the Larry Dominos to perform for you! At our first sale you will have the opportunity to buy the kind of Larrys that are top performers in showring, in the salering and in the breeding herd. The offering includes 15 sons and 6 daughters of Larry Mixer Domino; 6 sons and 4 daughters of MW Larry Domino 107th and 10 heifers bred to him; 8 sons and 5 daughters of MW Larry Domino 30th and two heifers bred to him; 4 sons and 5 daughters of Don Larry 7th; one son and 3 daughters of Bell's Resolute 18th; one son and 5 daughters of Dandy Larry D 2nd; one son and one daughter of Larry Domino M 41st; 3 daughters of Dandy Larry D 41st; one son and one daughter of Larry's Prince 15th (Money Bags) and two heifers bred to him; one son of Larry Mixer Domino 20th; one son of TR Zato Heir 120th and 11 heifers bred to him; 6 bred to Larry Mixer Domino 41st and 5 heifers bred to JO On-





ROYAL LARRY D 8th—SELLS. Here is a son of MW Larry Domino 107th that shows the type he is siring and will be offered in our sale. He is out of a daughter of Larry Domino 148th and one of our good producers. This light colored prospect has a lot of scale. He and five of his brothers sell.



ROYAL LARRYANN—a top daughter of the "107th" shows the type you can buy at our first sale. She SELLS bred to TR Zato Heir 120th. You can select from a group of top performers December 7.

BRIDWELL HEREFORD RANCH

WRITE

WICHITA FALLS, TEXAS

"HOME OF THE LARRY DOMINOS"

Ranch Located on Hy U. S. 281, 29 miles south of Wichita Falls.

Auctioneers:

Cols. Britten and Swaffar George Kleier for THE CATTLEMAN

...

J. S. Bridwell, Owner, Wichita Falls, Texas • W. R. (Bud) Thurber, Mgr., Windthorst, Texas • Phone 243W, Archer City, Texas

Scientists See Chance to Make Feed From Sawdust

Reprinted from Forestry Digest, Published by American Forest Products Industries.

OWS may some day be eating sawdust.

Many animals, including the cow, can digest cellulose, but they can't digest wood because of lignin and other unknown factors. Scientists recently have found that, by means of electron irradiation, wood can be converted into a form which can be digested in a cow's stomach. Experiments in electron irradiation are being carried on at the general research laboratory of the General Electric Co. near Schenectady, N. Y. A number of agricultural experiment stations and the U. S. Forest Products Laboratory are interested in the studies and are conducting tests of their own on the treating of sawdust to make it a readily digested cattle food.

Meanwhile specialists at the University of Wisconsin are experimenting with pulp waste as a possible source of poultry feed.

A product, called torula yeast, can be produced from the liquid drawn off after wood pulp is treated with sulphite. The yeast contains about 45 per cent protein and some valuable vitamins and unidentified factors.

Torula yeast, unlike the more familiar active yeasts used in baking and brewing, is not a leavening agent but an inactive yeast of purely nutritional value. During World War II, Germany, the Scandinavian and other European countries, cut off from Western Hemisphere meat supplies, produced torula in plants built and operated during the emergency by their pulp and paper industries and used it to supplement the vitamin and protein requirements in their national diets.

Wisconsin pulp and paper industries also were experimenting in the production of the new yeast and in 1948 put up an experimental plant with an annual production of almost 3,000,000 pounds. The plant is still operating.

Now the Charmin Paper Mills, formerly Hoberg Paper Mills, is constructing a new tornle yeast producing plant.

Now the Charmin Paper Mills, formerly Hoberg Paper Mills, is constructing a new torula yeast producing plant adjacent to their mills at Green Bay, which will have an annual production capacity of at least 10,000,000 pounds. Cooperating with the paper company is the Red Star Yeast & Products Co. which is beginning research in torula yeast to develop additional new uses and a full line of products.

of products.

The two companies look to further establishing of torula yeast as an ingredient in human foods, animal feed and as a basic material for pharmaceuticals. The yeast is derived in a continuous process from tree sugars extracted from wood solids otherwise unused in pulp and paper manufacturing.

Greater farm mechanization, the cutting down of livestock disease losses, better feeding and management methods—all these are factors which assist in stepping up efficiency of livestock production. And the future is bright for far-reaching advances along this line.

Of the total labor force of 61,000,000 employed in the United States, two out of every five workers, or 25,000,000 persons, are engaged in supplying consumers with food and fiber.

Montague County

Hereford Breeders Association Auction at BOWIE, Texas, Friday, NOVEMBER 20 at 1 p. m.



Col. Walter Britten

For catalogue, write
Newton E. Lewis
Secretary
BOWIE, TEXAS

From the herds of:

O. W. Watson	Bowie,	Texas
Benson Bros,	Bowie,	Texas
Terry Morgan	Bowie,	Texas
E. L. Covey	Bowie,	Texas
Carl Shurtleff	Bowie,	Texas
Charles F. Shurtleff	Bowie,	Texas
Tucker Hereford Farms	Bowie,	Texas
G. L. Griffin	Bowie,	Texas
C. P. Mayfield & Son	Joy,	Texas
Chas. Wilson	Gainesville,	Texas
A. N. Arveson	Nocona,	Texas
Diamond L Ranch	Weatherford,	Texas
Northwoods Stock Farms	Fort Worth,	Texas
L. C. & Belle Atkinson	Throckmorton,	Texas
Jones Hereford Ranch	Rhome,	Texas
Bar M Ranch	Rhome,	Texas
King Hereford Ranch	Jermyn,	Texas

Featuring the Best Bloodlines of the Hereford Breed!

Judging of Cattle at 9:30 a.m.

Montague County Hereford Ass'n.



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TEXAS HEREFORD ASSOCIATION

1105 Burk Burnett Building Fort Worth, Texas Henry Elder, Sec.-Mgr.

There is no death. The stars so down To rise upon some other shore. And bright in Heaven's jeweled crown They shine forevermore. 9. L. Me Creery

Samuel M. Halley

Samuel M. Halley, former county judge, civic leader, oil man and rancher of Winkler County, died in Odessa September 18 at the age of 92. Judge Halley was born in Arkansas and had lived in Weatherford, Strawn and Midland before moving to Winkler County in 1910. Some years ago he purchased a 16-section ranch south of Kermit which he still owned at the time of his death. He had lived with his daughter, Mrs. Paul Slator of Odessa, for the last two years. Other survivors include his wife; three daugh-ters, Mrs. Slator, Mrs. F. W. Estill of Kermit, and Mrs. Earl Vest of Monahans; and two grandchildren, Mrs. L. P. Mackey, Jr., of Fort Worth and Sam Vest of Monahans.

W. C. Bullard

W. C. Bullard, Wise County rancher, 55 years old, was found dead in a pasture near his farm home September 3. Death was attributed to a heart attack. Death was attributed to a heart attack. Bullard was supervisor of soil conservation for Wise County, a member of the PMA drouth committee, superintendent of the Wise County fair and a director of the Farm and Home Administration in Wise County. He was born in Hamilton County and lived for a number of reserved. years at Bowie before moving to Bridgeport 15 years ago. Survivors include his wife; his mother, Mrs. Alice Bullard of Bowie, and two brothers, J. B. Bullard of Bowie and James H. Bullard of Dallas.

Frank Simpson

Frank Simpson, early day cowboy and rancher, was buried at Mangum, Okla., September 27, according to word received from Glen Putman, wagon boss of the Greer County Cowboys' Association, who attended the funeral. Simpson, according to Putman, came to Greer County in 1881 and became a cowboy on the old Bar X Ranch, bossed by Bill Ellis. In later years Simpson operated his own outfit in the northwestern part of Greer County.

E. C. Turkington

E. C. Turkington, 74, widely known Iowa cattleman and member of the feeder cattle buying firm of Letts & Turker cattle buying firm of Letts & Turkington, died September 20 after an illness of three years. Turkington was a former president of the Iowa Hereford Association and founder of the firm of Turkington Bros. He is survived by his widow, and two sisters, Mrs. J. B. Garrett and Mrs. R. L. Hildebrand, both of Letts Love. Letts, Iowa.

Giles Edward Bradford, Sr.

Giles Edward Bradford, Sr., retired anker and rancher of Sweetwater, banker and rancher of Sweetwater, Texas, died October 15 at the age of 72. Bradford, who had resided in Sweetwater 64 years, organized the Texas Bank and Trust Company in 1917, and served as its president until his retirement in 1936. He was a breeder of registered Hereford cattle. Survivors include his wife; five daughters, Mmes. Bill Towson of Sweet-water, Pete Starnes of Abilene, W. S. Boggell, Jr., of San Mateo, Calif.; Ross Godfrey of Sweetwater, and Frank Guess of Amarillo; three sons, George W., Jack and Giles E. Bradford, Jr., all of Sweetwater; four sisters, Mmes. Ralph Mims of Sweetwater, Frank Merrell of Hous-ton and Maude Dorbandt and Bob Keyes of Dallas, and two brothers, W. G. Brad-ford of Waco and Lee Bradford of Wichita Falls.

Mr. and Mrs. R. F. Shield

Mr. and Mrs. R. F. Shield, pioneers of McCulloch County, were buried in a dou-ble funeral in Brady, Texas, October 5. Mr. Shield died October 3 in a Brady hos-They had lived continuously in Brady nos-pital and Mrs. Shield died the next day. They had lived continuously in Brady for the last 20 years and in and around Brady all of their married lives. Survivors include a son, Fred W. Shield of San Antonio; two daughters, Mrs. R. M. Sikes and Mrs. J. E. Vickery, both of Corpus Christi; seven grandchildren and four great-grandchildren.

Edgar Brice Halley

Edgar Brice Halley, early day cowboy and ranch house cook, died in Tucson, Ariz., October 2 at the age of 72. Halley punched cattle for the XIT Ranch before the turn of the century and later worked for a number of years for the Matador Land and Cattle Co. He later cooked for the SMS Ranch with the Tongue River outfit. He is survived by three sons and a daughter, all living in California; a sister, Miss Mary Halley of El Segundo, Calif., and two brothers, R. Mitchell Halley of Menard, Texas, and W. T. Halley of San Demis, Calif.

Charles H. Gurinsky

Charles H. Gurinsky, pioneer livestock man of San Antonio, died September 30 at the age of 78 following a lengthy illness. Gurinsky, a native of Lithuania, came to San Antonio 49 years ago and came to San Antonio 49 years ago and entered the mule business. He later entered the cattle business and for the last decade he was also in the farm machinery business. He is survived by his wife; and a son, Sylvan, both of San Antonio; and three daughters, Mrs. Morris B. Mell, San Antonio; Mrs. Aaron Wolfson, Houston and Mrs. Max Moses, Little Rock, Ark. Moses, Little Rock, Ark.

S. D. McWhorter

S. D. McWhorter, long time resident of Martin County, and a member of a pio-neer ranching family, died October 2 in a Stanton, Texas, hospital after suffering a heart attack. McWhorter, a native of Arkansas, settled on a ranch in Martin County in 1907. He had lived in Stanton since retiring from ranching 15 years ago. Survivors include three sons, Ralph of Eunice, N. M., John of Pie Town, N. M., and William D. McWhorter of Midland: two cietaes Many Y. C. of Midland; two sisters, Mmes. J. C. Cook of Mart and Charles E. Reville of Mineola; eight grandchildren and two great grandchildren.

Wyman Purvines

Wyman Purvines, Panhandle rancher for the past 34 years, died in Amarillo October 1 at the age of 60. Purvines came to Texas from Illinois at the age of 17 and had been operating the same ranch property since 1919. He came to Amarillo in 1911 and worked on the ranch of his uncle Dr. Walter Purvines at Panhandle. After World War I he entered the ranching business in his own right, raising stocker cattle and

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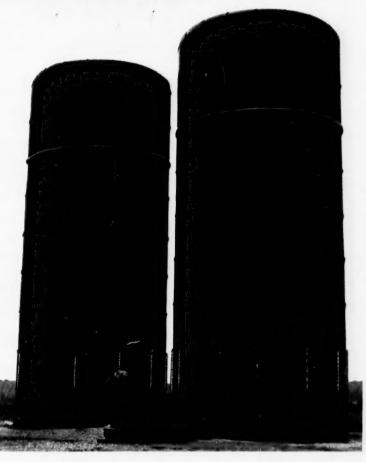
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Two 17'x 40' HARVESTORES, recently erected, on the David K. Danciger Cedar Hill Ranch south of Dallas.



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Preserves spring pasture for year 'round feeding

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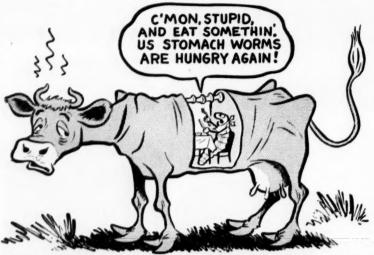
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shipping them to his father, an Illinois cattle feeder. The Purvines ranch is located 14 miles northwest of Panhandle in Carson County. Survivors include his wife, a daughter, Mrs. Jack Burgan, Amarillo, and a son, Stewart Purvines, of Panhandle. He also leaves two sisters, Mrs. Frances Skiles, Fort Lauderdale, Fla., and Mrs. Eleanor Stribling, Ashland, Ill.; three brothers, Wayne Purvines, Des Moines, N. M.; M. L. Purvines, Amarillo, and Emory Purvines, Pleasant Plains, Ill., and three grandchildren, Jackie Burgan, Amarillo, and Bill and Ellen Purvines, Panhandle.

George Haby

George Haby, pioneer West Texas rancher, died September 29 at the home of a son in Leakey, Texas, at the age of 93. Haby, the son of the late Jacob Haby, who came to Texas from Alsace-Lorraine, France, had lived in Real county 71 years, moving to live with his son Claude in Leakey since the death of his wife several years ago. Other survivors include two daughters, Mrs. Will Auld of Mountain Home and Mrs. Dora Auld of Leakey; three sisters, Mrs. Maggie Haby, Mrs. Lizzie Frazier and Mrs. Theresa Reene, all of Castroville; one brother, Ben of Hondo; seven grandchildren and five great grandchildren.

George Roland Davis

George Roland Davis of Cistern, Fayette County, Texas, died of a heart ailment in a Smithville, Texas, hospital, Aug. 31. Davis was born at Denton Creek in Gonzales County in 1889 and was the son of Steven Tippet Davis, one-time chief deputy sheriff of Gonzales County. He worked on the ranches of Ike Pryor in Uvalde and Dimmitt Counties, beginning as a windmill repair helper. At the time of his death he was in partnership with his sister, Mrs. Tom Cockrell, under the name of G. R. Davis Company. They bought and sold several thousand young steers each year. Davis is survived by his widow, Mrs. Eva Ruth Hallmark Davis; four daughters, a son, four sisters and one brother.

W. J. Newcom

W. J. Newcom, early day cowboy and trail driver, died in Dallas October 22 at the age of 100. Newcom came to Texas in 1876 from Tennessee and hired out as a cowboy in Cooke County and rode the cattle trails to Kansas through Indian Territory. Before coming to Dallas he served several years as a livestock and claims agent for the Texas Midland Railroad at Terrell. Survivors include six daughters, Mrs. Ben Young of Terrell and Mrs. H. B. Davis, Miss Mollie Newcom, Mrs. R. Amos Bird, Mrs. R. Brooks Sands and Mrs. Phelps J. Murphy, all of Dallas; eleven grandchildren, twelve great-grandchildren and four great-great-grandchildren.

John Mackenzie

John Mackenzie, manager of the Matador Ranch in the Texas Panhandle from 1937 to 1951 died at his home in Denver October 19 after an illness of several months at the age of 66. Mackenzie was born in Trinidad, Colo., two years after his father, the late Murdo Mackenzie came to the United States in 1885 from Scotland to manage the Prairie Land & Cattle Company, a neighbor north of the Matador. The elder Mackenzie became

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MINERAL YEAST BLOCK

THE ONLY BLOCK MADE CONTAINING LIVE YEAST, MINERALS AND VITAMIN "D"

Introduced a few short months ago, the Occo Mineral-Yeast Block already proved it has no equal for producing cheaper gains and healthier stock regardless of weather or range conditions.

Occo contains Live Cell Yeast — Minerals and Vitamin D. Yes, the Occo block is made by the same company that has been one of the leading makers of mineral and yeast feeds in the corn belt for over 40 years. In addition, the Occo Mineral-Yeast block is specially processed for the rangeland and carries 7% phosphorus.

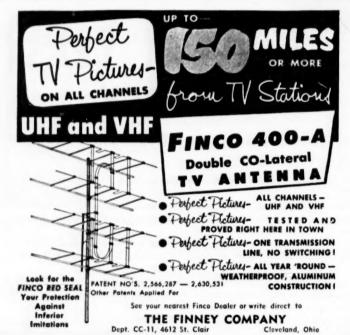
New processing and mixing techniques allow Occo to form the block under pressure WITHOUT killing the live yeast culture. NO OTHER LIVESTOCK BLOCK IN AMERICA GIVES YOU THIS IMPORTANT LIVE CELL YEAST FORMULA. Only Occo, and Occo alone, has this special formula block.

This Occo yeast action, plus vital trace elements and Vitamin D, steps up the activity of the rumen bacteria and turns the paunch of your stock into a more efficient fermentation vat. More of the raw fiber-locked protein in feed is turned into useable protein, and as a result you get cheaper gains, healthier stock and heavier, higher-percentage calf and lamb crops.

You'll find Occo the perfect winter block. Cold weather doesn't make it flint hard or brittle . . . and drizzling winter rains will not eat away at the block. It remains just right and palatable to stock the year 'round, and you do not need to use additional salt blocks along with Occo.

Occ





The Cattleman—Subscription rates: One year, \$2; three years, \$5; five years, \$8; foreign, one year, \$4.

general manager of the Matador Land general manager of the Matador Land & Cattle Company in 1891, moving head-quarters from Fort Worth to Trinidad and later to Denver. The Mackenzies left the Matador in 1911 to manage the Brazil Land, Cattle and Packing Company in Sao Paulo, returning in 1923 to again take over the management of the Matador with the son serving as assistant to his father until he became American manager of the properties and a director of the corporation in 1937, Murdo Mackenzie died in 1937 at the age of 89. In 1951 the Matador and Alamositas Ranches, comprising more than 800,000 acres were sold for more then \$19,000,000 to an American syndicate, marking the passing of the last great foreign owned cattle empire in Texas. Matador stockholders retained half the oil rights and organized the Toreador Royalty Corporation with Mackenzie as president. Survivors include his wife, Mrs. Bernice Mackenzie; a son, John Mackenzie, Jr., secretary of Toreador and assistant to Lewis Strauss, chairman of the Atomic Energy Commission, and a sister, Mrs. Edith M. Chittenden of Medina, Wash. acres were sold for more then \$19,000,-

C. A. Smith

C. A. Smith
C. A. Smith, industrialist and Hereford breeder of Chester, W. Va., died October 13 at the age of 86. Smith, former president of the American Hereford Association, was widely known among the Hereford fraternity, having shown his cattle at many major shows throughout the country and achieving outstanding distinction with his herd. Smith established his herd in 1918 with the purchase of 12 cows and calves and since that time cows and calves and since that time Hillcrest Farms Herefords have become one of the nation's outstanding herds, setting records at shows and sales, among them the highest price ever paid for a purebred animal when McCormick Farms, Wadsworth, Ohio, paid \$105,000 for a half interest in HC Larry Domino 12, sire two International champions. Smith also set a previous world record in 1950 in the sale of Hillcrest Larry 4th to Chino Farms for \$70,500. He is survived by his wife, three sons, C. A. Jr., Ronald G. and Chester M. Smith; and two daughters, Mrs. Hazel M. Brown, and Mrs. Paul S. Gastmann.

Mrs. Elizabeth B. Ritchie

Mrs. Elizabeth B. Ritchie, member of Mrs. Elizabeth B. Ritchie, member of a pioneer Texas ranching family, died in Beverly, Mass., October 17 after an illness of a number of years. She was 43 years old. Mrs. Ritchie was the wife of Montgomery H. W. Ritchie, owner of JA Ranch, with headquarters at Palo Duro, Texas. Survivors include her husband; two daughters, Misses Cornelia Ritchie and Frances Woods; a son, Joseph A. Woods, and a sister, Mrs. Frances Balding of Long Island.

G. V. Daniel

G. V. Daniel
G. V. Daniel, Hereford breeder of
Gober, Texas, died October 5 of a heart
attack. Daniel had developed one of the
best small herds of Herefords in the
area by strict culling and careful selection of breeding stock. He is survived by
his wife and two sons, C. L. and F. L.
Daniel of Paris, Texas, and Blythe,
Calif. respectively. Calif., respectively.

Frank B. Main

Frank B. Main, rancher and breeder of Aberdeen-Angus cattle, died September 20 in a Raton, N. M., hospital at the age of 47. Survivors include his wife; his father, Dr. R. E. Main; three sons, Rob-

18th BROWNWOOD HEREFORD SALE

OPPORTUNITIES
FOR
EVERYONE



IT WILL PAY
YOU
TO BE HERE

SELLING 66 HEAD, 42 Bulls, 24 Females Brownwood, Texas, Saturday, Nov. 21st

Brownwood is bound to be a bargain spot for buyers—breeders and ranchers. Ranchers who want to buy early bulls can get them here at their own prices. If you are looking for top replacement females—the 24 offered in this sale will certainly please any breeder.

The following outstanding bulls will be represented in the breeding offered: WHR Proud Mixer 21st ● Larry Domino 50th ● Publican Domino ● WHR Royal Domino 51st ● Colorado Domino E 10th ● WHR Duke 3rd ● Beau Gwen 50th.

YOUR OPPORTUNITY TO PURCHASE A HERD BULL OF POPULAR BLOOD LINES AT YOUR PRICE

Cattle will be judged and sifted at 9:00 a. m., November 12. James F. Grote, Boerne, Texas, Judge.

Auctioneer: WALTER BRITTEN, O. R. PETERSON—Sales Manager GEORGE W. KLEIER for THE CATTLEMAN

Consignors:

L. C. Atkinson	Throckmorton	Wayland Hill Brownwood	Ross Newton Cross Cut
W. B. Barret	Comanche	J. R. Horton Caradan	Earnest Priess Masen
W. B. Black	Mullen	W. V. Horton Goldthwaite	W. C. Sawyer Cherokee
R. I. (Bob) Bowen	Coleman	Hutchisons Herefords Godley	
John Burton	Comanche	Frank Jordon Mason	Basten Walker Dublin
L. A. Cook	Goldthwaite	Heston McBride Blanket	
Joe Daniel	Stephenville	C. H. McAllister Rhome	M. D. Willhite Dallas
	-	Cox & McInnis Byrds	John Watts Energy
Earl Fisher	Mullen	John & Margaret McInnis Byrds	Wesley Woodard Evani
Paul Gromatzky	Hamilton	Chas. Neblett Stephenville	A. C. Funderburk Winchell

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TANDEM CUSTOM TWO-HORSE TRAILER

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the new CUSTOM MILEY-FRONTIER PICK UP TOP!

M-F Tops fit any popular make pick-up. Styled and streamlined. Storm-proof. Won't rattle, flap, or leak. In-sulated. Soundproof. Lightweight. Many other fine features. Choice of color. Available for immediate delivery.

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Breeders Report Excellent Results from Advertising in The Cattleman.

ert of Albuquerque, Jack of Fort Campbell, Ky., and Buckley of Harding County, N. M.; two grandchildren; a brother, Fred of Thalia, Texas; two sisters, Mrs. Carl Bledsoe of Aroya, Colo., and Miss Emma Main of Vernon, Texas.

I. H. Kempner, Jr.

I. H. Kempner, Jr., president of the Imperial Sugar Company at Sugarland, Texas, died October 20 at his home in Houston at the age of 47. The Imperial Sugar Company operates Sugarland Industries at Sugarland which includes feed manufacturing and ranching on an extensive scale. Kempner, who had been president of the company since 1945, was also president of the Fort Bend Utilities Company and the City Stevedoring Co. of Galveston, and a director of the Imperial Bank & Trust Company.

Wesley David Knighton

Wesley David Knighton, pioneer Texas and Colorado cattleman, died Oct. 17 at the age of 89. His last years were spent in Pueblo, Colo., where his wife preceded him in death Feb. 8, 1953. Knighton was born in Jasper County, Texas, and began his ranching career by working on the Windom ranches in the Fort Worth-Dallas, Texas, vicinity. He later worked in Coleman County, Texas, and in the plains country near Amarillo. He helped to elect the first set of county officers in Potter County. He worked on several of the large Plains ranches, including the XIT and the LX. He began ranching for himself in 1917 and moved his family and cattle to Baco County, Colo., where he continued ranching operations until 1933, when he retired. Surviving are one daughter, Mrs. Jesse Wright of Pueblo; four sons, Holly of Pasco, Wash., Roy of Murtaugh, Idaho, Walter of Kim, Colo., and Wesley D., Jr., of Pueblo.

Quarter Horse Show at Kansas State Fair

ORE than 40 horsemen were entered in the Quarter Horse show held in conjunction with the Kansas State Fair at Hutchinson September 20-25. The show included halter classes as well as performance and cutting horse contests. Leonard Milligan, Granada, Colo., made the placings.

Little Meow, owned by Casement & Coy, Manhattan, was named grand champion mare, reserve honors going to Junket Adair II, owned by H. F. Stan-

hope, Rosalia, Kans.

Monsieur Joe, owned by W. G. Brown, Little Rock; Ark., was named grand champion stallion and Lecklider's Little Buck, owned by Wilbur Lecklider, King-man, Kans., was reserve champion.

Deon Ewing, Quinter, Kans., on Colonel Huston, won the junior reining trophy and Ronald Crowther, Gypsum, Kans., on Little Judge won the reining horse stake.

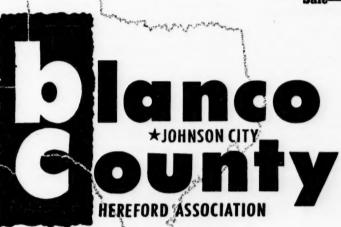
In the cutting horse contest finals, Sam Baier on Bucky ridden by Dale Lukens, placed first; Clifton L. McCown on Mi Amigo ridden by Jack Ray, placed second and George J. Pardi on Our Money ridden by Kenny Hoober, placed third.

Defense Bonds are liquid. You can change them into cash . . . quickly, any time after 60 days from the date of issue.

BLANCO COUNTY HEREFORD BREEDERS EIGHTH ANNUAL SALE

JOHNSON CITY, TEXAS * FAIR PARK SATURDAY, DECEMBER 5th

> Placing of Sale Cattle—9:30 a.m. Lunch on Grounds-11:30-1:00 Sale-1:00 p.m.



OFFERING 33 BULLS - 12 FEMALES

CONSIGNORS:

Stanton Hereford Ranch

C. L. Browning, Jr.

Lazy E Ranch

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Loma Ranch

Al Buchanan Ranch Estate

Blanco Hereford Farm

Otto Schumann

Fair Oaks Ranch

Herman Weinheimer & Son

Walter Britten - Auctioneer . George Kleier for The Cattleman

For sale catalog, write: O. L. Patterson, Secretary

Blanco County Hereford Breeders Association

JOHNSON CITY, TEXAS

CHAMPIONS AT RECENT FAIRS

TULSA STATE FAIR, TULSA, OKLA. HEREFORDS

Champion Bull: Fulwiler Herefords, Abilene, Texas, on MW Larry Mixer 66th. Reserve Champion Bull: Greenhill Farm, Tulsa, Okla., on GF Prince 76th. Champion Female: Greenhill on GH Misa Pride

Reserve Champion Female: Arrowhead Hereford Ranch, Okmulgee, Okla., on LHR Miss Baca 32nd.

ABERDEEN-ANGUS

ABERDEEN-ANGUS

Junior and Grand Champion Bull: Angus Valley Farms, Tulsa, on Black Knight 95th of AV.
Senior and Reserve Grand Champion Bull: Angus Valley on Black Knight 49th of AV.
Reserve Senior Champion Bull: Orchard Hill Farm, Enid., on Bandoiler of Orchard Hill 2nd.
Reserve Junior Champion Bull: Simon Angus Farm, Madison, Kans., on Prince T 160th of SAF.
Senior and Grand Champion Female: Angus Valley on Angus Valley Elmaretta.
Junior and Reserve Grand Champion Female: CT Ranch, Miami, Okla., on Miss Burgess of CT.
Reserve Senior Champion Female: Simon Angus on Ectessa of Sondra Lin.
Reserve Senior Champion Female: Simon Angus on Blackbird 387th of SAF.

SHORTHORNS

Junior Champion Bull: Vernon Scofield & Mil-ler, Austin, Texas, on entry.
Reserve Junior Champion Bull: Vernon Scofield
& Miller on Conqueror's Sensation.
Senior and Grand Champion Bull: B. Hollis
Hanson, Connersville, Ind., on Strowan Souvenir.
Reserve Senior and Reserve Grand Champion
Bull: Lynnwood Farms, Carmel, Ind., on Carona
Fascination. Fascination.

Fascination.
Reserve Senior Champion Female: B. Hollis
Hanson on HHF Nonpareil Beauty B 2nd.
Reserve Junior Champion Female: B. Hollis
Hanson on HHF D Augusta B.
Junior and Grand Champion Female: B. Hollis
Hanson on HHF Rose Wood B 2nd.
Senior and Reserve Grand Champion Female:
Miller Ranches, Castle Rock, Colo., on Mora Eliza.

NEW MEXICO STATE FAIR ALBUQUERQUE, N. M.

HEREFORDS

Champion Bull: Barret Hereford Ranch, Co-manche, Texas, on WB Mixer 183rd.

Reserve Champion Bull: San Isabel Ranch, Westeliffe, Colo., on Merit Dandy 3rd.

Champion Female: San Isabel Ranch on Lady

Royal Dandy 7th.

Reserve Champion Female: Barret Hereford
Ranch on WB Larryanna 5th.

ABERDEEN-ANGUS

Junior and Grand Champion Bull: Fred Vickers, Mesillo Park, N. M., on Black Knight of Brazito. Senior and Reserve Grand Champion Bull: Harold J. Meredith, Rye, Colo., on Everbeat of

Rey 4th.

Reserve Senior Champion Bull: Jay Sterling,
Albuquerque, N. M., on Prince Elgon H 8th.

Reserve Junior Champion Bull: Meredith on
Everbest Prince of Rye 12th.

KENTUCKY STATE FAIR LOUISVILLE, KY.

HEREFORDS

Champion Bull: Freeman & Graves, Pulaski, Tenn., on H. Baca Larry 50th. Reserve Champion Bull: Brookview Farms, Pine Grove, Ky., on Freeman's Duke 7th. Champion Female: Freeman & Graves on Larry Annette 40th. Reserve Champion Female: Car Dill Farms, Maysville, Va., on C&D Miss Baca Duke 11.

ABERDEEN-ANGUS

Senior and Grand Champion Bull: J. Garret olan Farms, Pleasant Plains, Ill., on Black

Senior and Grand Champion Buil: J. Garret Tolan Farms, Pleasant Plains, Ill., on Black Eileenmere 84th. Reserve Senior and Reserve Grand Champion Buil: Glen Airy Farm, Versailles, Ky., on Black Bardomere GA.

Junior Champion Bull: B. C. Cotton, Dry Ridge, y... on BC Eileenmere 18th.

Reserve Junior Champion Bull: Tolan on Eileen-mere 1210th. Senior Champion Female: Tolan on Blackbird 9th of WH.

Reserve Champion Female: Cedarbrook Farms, Louiaville, Ky., on Burgess Queen's Viola. Junior and Grand Champion Female: Tolan on TT Miss Burgess. Reserve Champion Female: Tolan on Blackbird Pride of WHF.

SHORTHORNS

SHORTHORNS

Senior and Grand Champion Bull: Mathers
Bros., Mason City, Ill., on Leveldale Basis.
Reserve Grand and Reserve Senior Champion
Bull: Brown's of Kentucky, La Grange, Ky., on
Ashbourne Top Mercury.
Junior Champion Bull: Acadia Farms, Northfield, Ohio, on Acadia Sportsman 13th.
Reserve Junior Champion Bull: Mathers on
Morphie Leveldale.
Senior and Grand Champion Female: Mathers
on Leveldale Clipper 5th.
Reserve Senior and Reserve Grand Champion
Female: Mathers on Leveldale Freda Rosebud.
Junior Champion Female: Mathers on Leveldale
Miss Ramsden.

Miss Ramsden.

Reserve Junior Champion Female: Acadia
Farms on Acadia Primula.

OKLAHOMA STATE FAIR OKLAHOMA CITY, OKLA.

HEREFORDS

Champion Bull: Turner Ranch, Sulphur, Okia.,

Champion Bull: Turner Ranch, Sulphur, Okla., on TR Royal Zato 27th.

Reserve Champion Bull: R. D. Cravens, Oklahoma City, Okla., on CR Baca Duke 31st.

Champion Female: Good-As-Gold, Hereford Ranch, Enid., Okla., on Larryetta Domino 81st.

Reserve Champion Female: Turner on TR Zato Heirosa 186th. Heiress 166th.

ABERDEEN-ANGUS

Junior and Reserve Grand Champion Bull: Orchard Hill Farms, Enid, Okla., on Bandolier of Orchard Hill 17th.

Reserve Junior Champion Bull: Red Oak Farms, tocky Comfort, Mo., on Black Peer of Red Oak

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SHORTHORNS

SHORTHORNS
Senior and Grand Champion Bull: P. S. Miller, Castle Rock, Colo., on CB Gold Max 7th.
Reserve Senior Champion Bull: J. A. Collier, Fletcher, Okin., on Hallwood Mission Leader.
Junior and Reserve Grand Champion Bull: Collier on Hallwood Magna Mercury 7th.
Reserve Junior Champion Bull: John R. Cummings & Son, Elizabeth, Colo., on ISF Ransom.
Senior Grand Champion Female: Miller on Mora Eliza.

Senior Grand Champion Female: Mora Eliza. Reserve Senior and Reserve Grand Champion Female: Cummings on Idylweiss Jealousy. Junior Champion Female: Miller on Dolly A

Reserve Junior Champion Female: Milton Smith, Ft. Cobb, Okla., on K. Mysie.

KANSAS STATE FAIR HUTCHINSON, KANS. HEREFORDS

Champion Bull: John M. Lewis & Sons, Larned, Kans., on ALF Battle Mixer 30th.

Reserve Champion Bull: CK Ranch, Brookville, Kans., on CK Crusty J 1st.

Champion Female: Foster Farms, Rexford, Kans., on FF Proud Duchess 43rd.

Reserve Champion Female: Lewis on ALF Lady

ABERDEEN-ANGUS

Senior and Grand Champion Bull: Simon Angus Farm, Madison, Kans., on Prince 105th of SAF. Reserve Senior Champion: Angus Valley Farms, Tulsa, Okla., on Black Knight 49th of AV. Junior and Reserve Grand Champion: Angus Valley on Black Knight 95th of AV. Reserve Junior Champion: Simon on Prince T 160th of SAF.

T 160th of SAF.

Senior and Reserve Grand Champion Female:
Shadow Isle Farms, Red Bank, N. J., on Elaine
3rd of Shadow Isle.

Reserve Senior Champion: Penney & James,
Hamilton, Mo., on Homeplace Elberica 17th.
Junior and Grand Champion: Ralph L. Smith,
Chillicothe, Mo., on Shadow Isle Black Jestress

Reserve Junior Champion: Shadow Isle on Eline 12th of Shadow Isle.

SHORTHORNS

Senior and Grand Champion Bull: P. S. Miller, Castle Rock, Colo., on CB Gold Max 7th.

Reserve Senior and Reserve Grand Champion: William E. Thorne, Lancaster, Kans., on Rannock

Memory,
Junior Champion: Retzlaff & Sons, Walton,
Neb., on Braemor President 9th.
Reserve Junior Champion: J. A. Collier, Fletcher, Okla., on Hallwood Magna Mercury 7th.
Senior and Grand Champion Female: Miller &
Keighin, Danvers, Ill., on Augusta Ella.
Junior and Reserve Grand Champion: Thorne
on Maud 4th.

Reserve Senior Champion: P. S. Miller on Mora

Reserve Junior Champion: Retzlaff on Augusta

COLORADO STATE FAIR PUEBLO, COLORADO

HEREFORDS

Champion Bull: Doug Davis, Loveland, Colo., on Davis' Perfect Zato Mixer.

Reserve Champion Bull: Steve Vanotti & Son, Walsenburg, Colo., on VHR Baca Royal II.

Champion Female: Davis on Baca D. Duchess

Reserve Champion Female: Alex Born & Sons, Follett, Texas, on Miss Texas Dandy D 16th.

ABERDEEN-ANGUS

Grand Champion Bull: John Sheets, Maquoketa, Ia., on Blackcap Quality Eric WL.
Reserve Champion bull: WRS Angus Farm, Hutchinson, Kans, on Black Knight 60th of AV.
Grand Champion Female: Mecum Angus Ranch, Weston, Colo., on Elba 9th of Shadow Isle.
Reserve Champion Female: Mecum on Miss Burgess 3rd of Walacres.

SHORTHORNS

Senior and Grand Champion Bull: Miller Ranches, Castle Rock, Colo., on CB Gold Max 7th. Junior and Reserve Grand Champion: Miller Ranches on CB Max Juggler 10th.

Reserve Junior Champion: Miller Ranches on Control Lad.

Control Lad.

Reserve Senior Champion: C. R. Asper & Sons, Ramah, Colo., on Peak View Tucson.

Junior and Grand Champion Female: Miller Ranches on Mora Eliza.

Senior and Reserve Grand Champion: Miller Ranches on Dolly A 2nd.

Reserve Junior Champion: Miller Ranches on Missie 150th.

"Look-Alike" Calf Diseases Present Autumn Problems

ATTLE feeders importing calves this fall are warned to watch for outbreaks of a serious bovine disease condition which at first resembles shipping fever.

The American Veterinary Medical Association said the disease, known as sporadic bovine encephalomyelitis, has been reported in 11 states, mainly in the mid-western cornbelt. "This disease often resembles shipping fever in many ways, increasing the danger of heavy losses, AVMA officials said.

Many outbreaks occur in young calves which have been imported to a farm where the disease has occurred in the past, officials explained. Calves raised on the farm apparently develop some immunity to the virus while the shipped-in calves readily contract the disease.

Adding to the confusion, officials said, is the resemblance between symptoms of the two conditions. Typical symptoms of sporadic bovine encephalomyelitis which duplicate signs of shipping fever include fever, a nasal discharge and a cough.

Veterinary medical authorities also said the disease might produce such symptoms as drooling, scours, loss of appetite and depression. Sometimes outbreaks are confused with rabies, malignant catarrhal fever and listerellosis.

Laboratory tests often are needed to confirm the diagnosis of sporadic bovine encephalomyelitis, the AVMA said. No effective preventive methods have been found, but treatment is possible.

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Texas Fence Cutting War

(Continued from page 24)

"originated among the cattlemen themselves, a class of holders who did not want to lease or buy land and hence did not want anybody else to, their aim being to keep the range free and open." The conflict over fencing was a renewal of the ancient struggle between the nomadic herdsman and the settled stockman. The rapid spread of barbed wire merely brought the conflict to a head.

The Texas Greenback party encouraged resistance to fencing. It viewed barbed wire as a symbol of monopoly that sought to convert farmers and small stockmen into serfs. Along with the frustrated farmer and the landless cowman, antagonists to the fence builders often included the cowhand who feared he might be thrown out of work and the rustler who saw his prey protected and his shady activities hampered. Some of the opponents had worthier motives. Along with the ranchmen who strung barbed wire around only their own ranch lands were others who neither owned nor leased the pastures they enclosed. Still others had title to part of the land they fenced, but included farms and grazing lands belonging to neighbors.

These overambitious fencers, along with some of those who enclosed only their own extensive holdings, often had little or no regard for the convenience of travelers. They set up mile after mile of fence without making a gate. These obstructions cut off roads and thus left some schools and churches inaccessible to people who had to travel on horse-back. In Archer County even the county seat was blocked off so that farmers and stockmen could not reach the courthouse except by snipping someone's barbed wire. In other places, fences across roads obstructed the delivery of mail.

The severe drouth of 1883 touched into

The severe drouth of 1883 touched into flame the smoldering resentment against fencing. Those who viewed barbed wire as an instrument of the devil began to gather in small groups, muttering and grumbling. When letters and telegrams to legislators and the governor brought no action, men who opposed the fences began to formulate their own plans. They banded in secret groups, with passwords, spies, and messengers. They began making excuses to their wives for being out at night.

Soon their work was the talk of the state. Some ranchmen had their pastures burned. More found their fences cut in the night, often with a warning against rebuilding. At first, most of the fences cut were those which obstructed roads or enclosed other people's land; but before long the cutting became widespread and less discriminate. Much of the work was organized, with armed guards posted to protect the men as they worked.

was organized, with a fined gardes possed to protect the men as they worked.

With irresponsible persons gaining control and with many lawful fences wrecked, the cutters came to be viewed less as crusaders and more as outlaws.

less as crusaders and more as outlaws.
As related in more detail in this author's "Frontier Justice" (University of Oklahoma Press, 1949), fence cutting was carried on in more than half the Texas counties. It was especially common in a wide belt extending north and south through the center of the state. This was the frontier where farmers and settled ranchmen were pushing landless cowmen farther west. Local officers did little to halt the cutting; at Victoria a pasture fence within three blocks of the courthouse was cut in fourteen places in one night. Gunfire marked many skir-

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mishes between fence owners and cutters, but only three men were reported killed.

Sheepmen, along with cowmen, suffered from the snippers. A Coleman County sheepman, Horace B. Starkweather, had his wire fences cut and two thousand cedar posts burned, along with his sheepfolds and herders' homes. When he rebuilt the fence, it was cut again, and scabby sheep were turned into his flock, forcing him to dip eight thousand head.

Soon the fence cutters had a reputation outside Texas. When Starkweather went to Chicago to borrow money on his ranch, he was confronted with big headlines in the daily papers:

HELL BREAKS LOOSE IN TEXAS Wire Cutters Destroy 500 Miles of Fence in Coleman County

Without obtaining his loan, he took the next train home, where he found so much trouble that he later had to sell his ranch.

In most localities, factional antagonisms were too strong to allow peaceful discussion. Destruction went on through the fall. One estimate placed the loss from destroyed fences at twenty million dollars. The Fort Worth Gazette declared that tax valuations had declined by more than thirty million dollars as a result of the fence trouble. Prospective settlers were scared away from Texas, and some of the small farmers who had recently come sold out and left. One legislator feared that some of the newly organized counties would lose so many residents that the county governments would be disbanded.

Finally Gov. John Ireland—Ox-Cart John, the railroad men called him—could dodge the fencecutting issue no longer. On October 15 he called a special session of the legislature to meet in Austin on January 8, 1884. He asked the lawmakers "to consider and find a remedy for wanton destruction of fences, to provide a more efficient system of highways, and to amend the law providing for enclosing school lands." When the legislature met, it was deluged with petitions and bills and was the scene of heated debates. One man called the snippers "the rag-tag and bob-tail ruffians, these hell hounds of Texas."

The legislators passed laws providing a penalty of one to five years in prison for fence cutters and terms of two to five years for pasture burners. The main controversy came over the regulation of fencing. After weeks of fiery argument, the solons made it a misdemeanor to fence public lands knowingly or to enclose lands belonging to another without his permission. Persons who had built such fences were given six months to take them down. Ranchers who built fences across public roads were required to place a gate every three miles and to keep the gates in order.

Enforcement of these laws gradually decreased the fence troubles, but some people thought the legislators penalized the builders of unlawful fences too lightly. Sporadic outbreaks of fence cutting continued, especially in periods of drouth; but the flurries were local and usually were of minor consequences. In Navarro County in the late summer of 1888, fence cutting became so prevalent that two Texas Rangers were sent to stamp it out. Sgt. Ira Aten and Jim King arrived in an old farm wagon drawn by a horse and a mule. They took jobs picking cotton and doing other farm work, and soon they became acquainted with the fence cutters. Aten bought dynamite and began making bombs to

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Haskell Holloman	Frederick, Okla.
Dr. George A. Tallant	Frederick, Okla.

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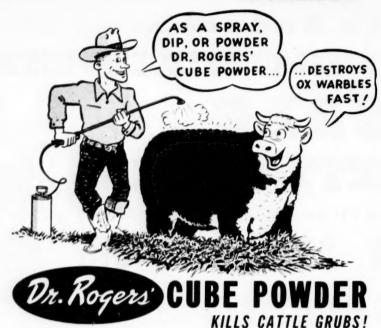
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string along the fences. Orders from Austin stopped him, but grapevine reports of the bombs halted the wire cutting.

While in other states much communal grazing land remained, barbed wire quickly closed the open range in Texas. The fence cutters' war of 1883 was the last spurt of a dying social order. The farmer and the ranchman who owned their land won out over the landless cowman who expected the state to provide him with grass and water. Wire sales rocketed again. Settlers continued to push westward, and soon they were bringing in windmills and higher grades of livestock.

The barbed-wire fence, despite the inequities and temporary hardships it brought to some, was a badge of permanent settlement. It halted the almost nomadic grazing practices that had prevailed since Spaniards introduced the first cattle and sheep. It played a major role in settling the western plains, a task in which the fence cutters were only a momentary impediment. It opened the plains to homesteading, encouraged improvement of the land, and gave rise to thriving cities on what had been a few decades earlier the range of the buffalo.

Rangeland

(Continued from page 23)

ow-like stands of sacaton, western wheatgrass, and vine mesquite. In good condition, these ranges produce more feed per acre than any other kind of range in the western plains. When permitted to run down in condition, lack of adequate protective cover often results in the formation of gullies that rob the area of extra water. The highly productive grasses may be replaced by such less productive species as grama and buffalograss, or galleta, ring grass, creeping muhly, snakeweed, and cactus.

Rocky breaks and outcrops often provide valuable forage if they are not so steep or rocky that they hamper livestock movement. Rocks help to collect and concentrate rainwater; thus the soil between the rocks often has more water available for plant growth than adjacent rock-free areas. This added water permits the growth of grasses that are the same as those found in the Flint Hills of central Kansas. The most important species include big bluestem, little bluestem, sideoats grama, and Indian grass. When allowed to run down in condition, these grasses are commonly replaced by three-awn, hairy grama, and various weeds and half shrubs.

All of these kinds of range play an

All of these kinds of range play an important role in the livestock industry of eastern New Mexico. When maintained in good productive condition by careful management and use, they provide a cheap source of high quality livestock feed. Recent studies of beef production levels made by the Soil Conservation Service on typical commercial cattle ranches in eastern New Mexico show the value of maintaining ranges in good condition. Those ranches having good-condition range were producing 86 per cent more beef per acre than similar ranches with range in poor condition.

Local soil conservation districts are helping ranchers with range improvement programs aimed at maintaining good-condition rangelands and improving poor-condition ranges.

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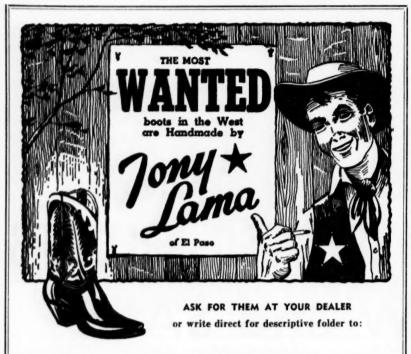
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D. H. Cornelius	Crosbyton, Texas
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Roy Hefner	Crosbyton, Texas
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C. I. & Newlin Jones	Sayre, Okla.

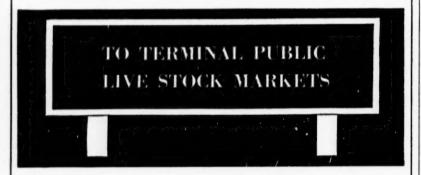
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THE COMPLETE MEAT COOKBOOK, by Beth Bailey McLean and Thora Hegstad Campbell; Publisher, Chas. A. Bennett Co., Inc. Price \$5.95. Order from Special Book Department, The Cattleman, 410 East Weatherford, Fort Worth 2, Texas.

Beef with its ever-increasing popularity on the tables of America will get another boost from the recently published "The Complete Meat Cookbook." You will be delightfully amazed at the many delicious new ways of preparing the great variety of beef products found today, as well as the abundant recipes for standard beef dishes.

Written by experts, Beth Bailey Mc-Lean and Thora Hegstad Campbell, whose research in preparing meat dishes is acknowledged throughout the country, are the directors of "Martha Logan" Service of Swift & Company. This magnificent reference stands out as a masterpiece in the culinary art field.

The nearly 2,000 recipes for the "Main Course" have been selected as the best from the enormous number collected and tested. The recipes are in large type and the procedures are clear and easy to follow. Ingredients, time, temperature, and yield of serving are given so either the experienced housewife or young cook can be sure of a successful meal. You will be especially interested in the sections on beef and hamburger with its brilliant photographs and illustrations. In addi-



The Quality Sale



55 HEREFORDS

35 Bulls - 20 Cows and Heifers 1 p. m. Wednesday, November 18th

Cleburne, Texas

SELECTED SIFTED

MATURE BUT YOUNG
QUALITY PACKED
MEDIUM FLESHED

As a ringman said, "FOR HIGHEST QUALITY HEREFORDS AT THE LEAST MONEY GO TO CLEBURNE"

HOT FRIED CHICKEN LUNCH 11:30 A. M.

WALTER BRITTEN, Auctioneer

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Mid North Texas Hereford Ass'n.

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100 WIDE AWAKE MEMBERS

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Diamond K's Gold Nugget Diamond K 654 H Domino A-20 Mischief Domino 3rd

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The Oakhurst Cow Herd of One **Hundred Fifty Selected** Matrons

SALE OFFERINGS: We have some very good selections of Breeding Stock for sale at all times.

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Breeders Report Excellent Results from Advertising in The Cattleman.



tion to the wonderworld of recipes, there are budget-saving suggestions on the wise selection and buying, proper storage, good cooking, and attractive service; with 400 illustration "keys" to these important features. Your wife will appreciate this part of the book; so will sour respect these. your pocketbook.

You will be proud and happy to own this book, and the food it represents will charm and delight you and your guests for many years. Give a copy to your wife and another to your daughter. You'll be

pleased with their response.

Meat a Basic Food in Weight-**Reducing Diets**

SURVEYS conducted by the medical profession indicate, that, with one of every four persons in this country over-weight, more and more attention is being devoted to the subject of weight reduction than ever before. This interest is attributed to a growing recognition of the fact that surplus pounds are detri-mental to health and shorten the life

The Board calls attention to the fact that it pioneered in the study of weight reduction through a grant-in-aid to Dr. Leo K. Campbell of Rush Medical College, Chicago. This study was conducted

Selecting over-weight persons of various ages and vocations, Dr. Campbell put them on a diet which included generous amounts of lean meat in a balanced diet which included calculated amounts of eggs, dairy products, cereals, fruits and vegetables.

This diet proved successful, according to the Board. The patients lost weight consistently at an average rate of from six to 10 pounds per month, enjoyed their meals and improved in health during the

reducing period.

Since that time, the Board points out, the medical and allied professions have become increasingly aware of the importance of meat and other high protein foods in the weight reduction diet.

Lean meat, that is meat from which all visible fat has been removed, has proved of value as basic in weight-reducing diets for a number of reasons, the Board points out. Among these are the follow-

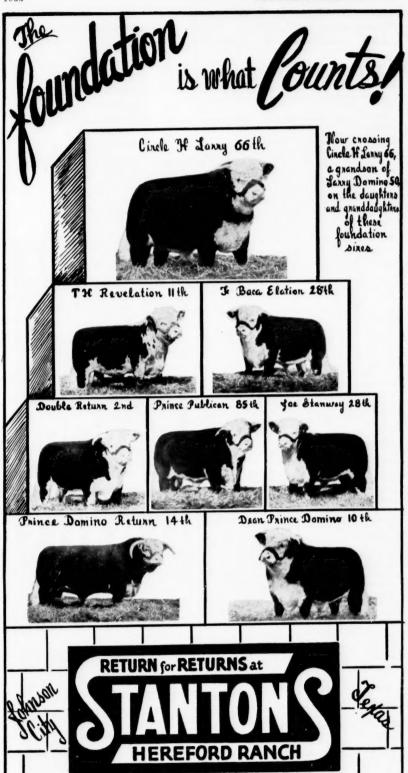
Meat protein, by stimulating the burn-Meat protein, by slightly increases ing of fat in the body, slightly increases the rate of weight loss. At the same time this high quality protein builds resist-ance which protects the patient from in-fections, and keeps the body in proper balance.

Meat also provides large amounts of the B vitamins which promote general health and well being. It provides im-portant minerals—iron which protects against nutritional anemia, and phos-phorus which is essential for bone-build-

norus which is essential for bone-build-ing and other functions.

Last, but certainly not least, meat makes the diet more palatable and in-teresting, creates a feeling of satisfac-tion and allays the pangs of hunger for a longer period than other foods. Thus, liberal amounts of meat makes the weight reduction diet one that is both safe and comfortable to follow for whatever period is necessary to regain normal weight and improve health.

Leftover cooked beef should always be tightly wrapped and stored in the coldest part of the refrigerator. It can later be used for many appetizing leftover beef dishes.



Your Future Lies AHEAD WITH HEREFORDS

Stanton's Hereford Ranch is offering the cattlemen of the Gulf Coast Country an opportunity to buy Herefords of their selection in this offering of:

41 BULLS 16 Heifers

Sale to be held . . .

SATURDAY, NOV. 28th ALVIN, TEXAS 1:00 p. m.



Sale will be held one-half mile north of Alvin on State Hwy. 35



Auctioneer: W. H. Heldenbrand

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USED IN ALL STOCK RAISING STATES AND FOREIGN COUNTRIES Simple and efficient in operation. No danger of injuries or ground infection. Drop door and removable body bars expose all parts of the animal, for dehorning, castrating and all other operations.



No wearing parts, electrically welded, easily transported. Made for right and left-hand branding, or in a reversible that can be used for either side.



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Another Staggs labor saver. No waiting for irons to heat, irons hot in less than 5 minutes. No generating or pumping, no danger of fire or outside heat or smoke.

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HENRIETTA, TEXAS

Vaccine Developed for Pink Eye

CATTLEMEN and dairymen who have watched calves go blind and cattle lose flesh and drop in milk production as they suffered from "pinkeye," can soon practically eliminate the profit-cutting inroads of this worldwide cattle disease, according to Director R. D. Lewis of the Texas Agricultural Experiment Station.

Dr. F. C. Jackson, a young Texas station veterinarian at the Angleton field unit, successfully tackled the stubborn disease that has defied efforts of scientists for too many years. He is the latest veterinarian stationed at Angleton to work on the control of the disease and had the benefit of the pioneering work of his predecessors.

After over five years of patient effort, Jackson isolated the specific organism and perfected a vaccine that has prevented infection in 85 per cent of the 1,500 head of cattle used as test cases.

When ready for distribution, the vaccine will be released to commercial concerns. Its use will mean a saving of millions of dollars to dairymen and ranchmen throughout the cattle producing world.

In 1947 when Jackson started his work with a 1,500-head test herd on the J. S. Abercrombie Ranch near Gonzales, the herd was severely infected by pinkeye. Jackson had to develop a vaccine that would immunize all breeds of cattle. Extensive research, followed by vaccination of calf crops brought the disease under control. This combination of private industry and experiment research is another example of the way experiment stations team with farmers and ranchmen to solve joint problems under practical conditions.

Infectious keratoconjunctivitis, or pinkeye, is a disease characterized by an acute or chronic inflammation of the eye and affects cattle of all ages and breeds. The disease spreads rapidly, faster among feedlot and dairy cattle than among range cattle, and may infect 80 per cent of a herd within one to three weeks. The development of an "antidote" for pinkeye in cattle, a task that has baffled cattlemen and veterinarians for years, was made more difficult because the disease organism is readily communicated from infected to healthy animals by direct contact, dust, flies, gnats, infected premises and pastures.

Impairment or complete loss of vision among infected range cattle results in weight losses that makes the control of pinkeye of vast economic importance to the cattle industry.

Injection of the vaccine is made under the skin in front of or behind the shoulder with one injection of the bacterin giving six months immunity against the disease. Jackson says the vaccine probably will cost about 20 to 30 cents a

Authorities anticipate a wide acceptance of the new bacterin as cattlemen and dairymen seek to cut losses due to the disease.

The lack of sufficient roughage in the diet of young calves may be an indirect cause of hair and fiber balls. The lack of satisfactory roughage leads calves to eat the straw and shavings used as bedding, or to lick hair. This indigestible material then becomes matted and leads to the formation of the balls in the calf's stomach.



NOV. 23-24

Selling BULLS and FEMALES each day.

Sale begins 9:00 A.M. each day.



HUNDREDS OF FEMALES

Real foundation stock. The drouth forces many breeders to liquidate. Be on hand for your share of the BARGAINS. Cows, cows and calves, bred and open heifers.

THE KIND THAT WILL SUIT YOU AND THEY ARE SURE TO BE . . .

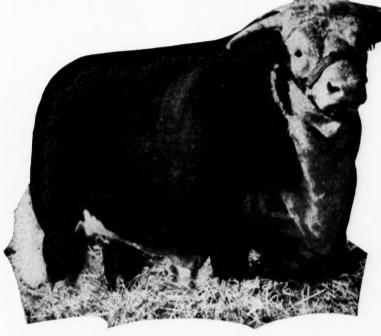


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Plan NOW to attend our SECOND ANNUAL SALE FEBRUARY 8



SIRE OF THE GRAND CHAMPION FEMALE: 1953 TEXAS STATE FAIR, DALLAS 1953 Texas State Hereford Show, Palestine

``Selling 75 HEAD

Featuring

The Get and Service of

TR ZATO HEIR 27th

We have selected the tops from our herd for our next annual sale and we are sure you will agree they are a better group than our last sale offering. The offering will include 30 bulls, the majority will be sons of the "27th", and include a top group of prospects. The 45 females will include several daughters of the "27th" and many top females bred to him will sell. Make your plans now to be with us Monday, February 8.



M ZATO HEIRESS 5th

By our great young sire, TR Zato Heir 27th. This outstanding champion was purchased in our last sale by F. D. Jones, owner of Jones Hereford Ranch, Rhome, Texas, and we are certainly pleased at the fine show record she has achieved this season. She shows the type, width, depth and fleshing ability the "27th" is transmitting on to his sons and daughters.

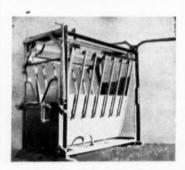
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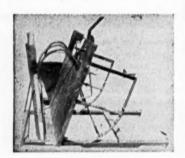
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The Universal Stock Chute (With foot-trimming attachments.) The world's best cattle machine. Used by 5,000 leading cattlemen.



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The most efficient and convenient means for handling 100 to 300-pound calves.



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The Cattleman's

WASHINGTON ROUNDUP

By THE CATTLEMAN'S Special Washington Correspondent.

Benson Receives Praise From Eisenhower—Being secretary of agriculture is a tough job these days for any man because of falling farm prices for two years and because of the severe drouth. But the job is even harder if you believe that farmers want to help themselves rather than relying heavily on the government. Secretary Benson thinks the American farmers are still independent and morally strong and that they don't want to turn to socialism. He also thinks farmers will be better off handling their own affairs in the long run than they will when the government becomes all-powerful.

It is natural enough that Benson receives a number of criticisms from opposition politicians, but in his case he is also receiving some barbs from members of his own party such as Senator Milton R. Young of North Dakota. Senator Young sincerely thinks that the farmers will be better off with a paternalistic government spending untold millions for rigid high supports on farm products. He thinks this course will keep the nation prosperous and the taxpayers will be able to pay the bill.

So the nation's farmers find themselves at the crossroads where they must choose for themselves between selling a large part of their freedom and independence for a few government dollars or whether they will back the free enterprise system which, with all its faults, made America the richest nation in the world.

President Eisenhower stated there will be mounting support for the administration's farm program. Actually, farm prices taken all together have dropped only 2 percentage points in the past nine months, he said, compared to a drop of 18 per cent in the 12 months before the Eisenhower administration came into power. He backed up his choice for secretary of agriculture by declaring at a press conference that no one is more dedicated to the public welfare than is Secretary Benson.

The President said that crop and cattle growers are taking things in stride. He stated that farmers are very happy that practical farmers constitute the great majority of the bi-partisan commission that will serve as an advisory body to Benson. Farmers are always wary of academic answers, he said.

The President added that cattle farmers and feeders are not happy about the drop in farm prices, but most of them recognize there are just too many cattle in the country. He said an impressive number of things have been done to relieve the distress of the cattlemen, though much remains to be done. He said Secretary Benson is doing everything possible for the farmers and he does not criticize his secretary for failing to produce a miraculous, one-line cure for all farm evils. He said he knew of none more anxious than Benson to get fair treatment for farm producers of grain and beef.

Government Beef Purchases Substantial-Since the beginning of the government beef buying program last spring, the Department of Agriculture has purchased 176,083,271 pounds of beef. The large majority of this has been in the lower grades. About 530,000 head of cattle will be required to provide the beef to fill these contracts and still more contracts will be awarded each week through the remainder of the year. The removal of this number of cattle for use in the school lunch program or export abroad has strengthened the livestock markets. This program has had the full support of all segments of the livestock and meat industry although many western cattle raisers now feel that there have not been sufficient purchases in that area to give them any degree of relief.

President Eisenhower Sympathetic to Needs of Cattlemen — President Eisenhower recently told members of the Livestock Advisory Committee that he was greatly interested in the problems of the cattlemen and wants the Department of Agriculture and the ranchers to develop a workable program to keep the industry prosperous. The president reported that he is a producer himself on a small scale on his farm in Pennsylvania where he had one cow and a calf. Unfortunately the calf died.

World Food Production Catches Population Growth—For the first time since before World War Two, world food production has caught up with the growth of world population. The International Federation of Agriculture Producers says this fact is brought out in the 1953 issue of "The State of Food and Agriculture," published by the Food and Agriculture, published by the Food and Agriculture Organization of the United Nations. The report says, however, that although total world output caught up with the rise in population during 1952-53, people in many areas still are eating less than before the war, particularly in the Far East.

Beef Price Supports Could Become Permanent—The danger of beef price supports to relieve a temporary situation is that it may become permanent, according to Don Parsons, Executive Director, Super Market Institute, in a wire to Secretary of Agriculture Benson. Parsons emphasized in his message that there is no surplus of choice grade beef and the present surplus of lean beef should be corrected shortly by increased consumption resulting from continued strong trade promotion. Artificial price supports would only interfere with the orderly process of marketing, he said.

Beef Consumption Will Set New Record—Harold Breimyer, BAE Livestock Statistician, has reported on the cattle situation to date this year and the outlook for the future. He stated that beef consumption had increased from 61 pounds per capita in 1952 to an expected 74 or 75 pounds in 1953. This will exceed the previous record consumption of beef of 73 pounds per person established in 1909.

SELLING 50 TOP HEREFORDS 35 BULLS 15 FEMALES Sweetwater, Texas December 1st



Herd bull prospects – Long age range bulls – Bred and open heifers – selected from herds of 20 well-known breeders



Write Secretary for Catalog

W. J. Harvey, Jr., President Sweetwater J. Paul Turner Sweetwater



Sale cattle will be judged by Henry Arledge morning of the sale, starting at 9 o'clock.

WALTER BRITTEN
Auctioneer



Remember:

* West Texas Hereford

Abilene, Nov. 30

* Coleman Calf Sale

Chas. W. Lewis Sweetwater

George Kleier for The Cattleman • Pete Peterson, National Auction Co.

Sweetwater Area Hereford Association, Inc.

SWEETWATER, TEXAS

Complete Dispersion of three herds



NOV. 30 • ASHLAND, KANS.

Ashland, Kansas, Sale Pavilion at 12:00 P. M.

Selling:

156 Head (Complete dispersion of three herds)

- 61 cows (all good ages) of these bloodlines: Benefactor, Domestic Lamplighter, Real Prince Domino
- 41 calves at side of above cows
- 33 bulls
- 13 heifers

Herd Sires:

Raymond Broadie: JV Larry Domino 6th by MW Larry Domino

George Broadie: GGHR Larry Domino 40th by MW Larry Domino

Charles Davis: JV Larry Mixer 1st by MW Larry Mixer 7th

For Catalogues address: Charles B. Davis, Ashland, Kansas

Auctioneer: Gene Watson

GEORGE

CHARLES

RAYMOND

BROADIE

DAVIS

BROADIE

He further reported that prime and choice grade cattle prices showed a substantial increase during middle July and those gains have been held to date. He pointed out that two years ago low grade cattle were bringing 68 per cent of the price received for the higher grades. Today the relationship has dropped to 43 per cent.

Cattle and calf slaughter this year will about balance production. Total slaughter of cattle and calves will be approxi-mately 36,000,000 head. Total cattle numbers next January 1 will be about the same as a year earlier; however, there will be less steers on farms and a few more cows, he said.

Compared with 1952, steer slaughter in federally inspected plants has increased this year by 37 per cent, according to Breimyer, while cow slaughter shows an increase of only 28 per cent.

M. L. Smiley Estate Registered **Hereford Dispersion**

SUMMARY					
30	Bulls	\$11,405; avg.	\$380		
117	Females	26,460; avg.	236		

HE dispersion sale to settle the estate of the late M. L. Smiley was held at Meadow Lawn Farm near Paris, Texas, October 8, Breeders from a wide area were in attendance and, as was to be expected in a dispersion of this

wide area were in attendance and, as was to be expected in a dispersion of this kind, there were many bargains.

Topping the sale at \$2,100 was HCR Super Larry 5th, a son of MW Larry Domino 107th, the highest priced Hereford bull ever sold. The buyer was J. F. Jones, Palestine, Texas. Carl Detering, Houston, Texas, paid \$2,000 for WHR Symbol 33rd, a son of WHR Helmsman 3rd. Eden Hereford Ranch, Corsicana, Texas, paid \$500 for MLF Super Larry 4th, by HCR Super Larry 7th.

There were no particularly high prices paid for females. The top was \$765, paid by J. F. Jones, for Miss Mixer 5th, a daughter of WHR Proud Mixer 21st, pasture exposed to WHR Symbol 33rd. Ward McClure, Nashville, Ark., paid \$520 for MLF Duchess 7th by WHR Royal Duke 77th. Two females sold at \$500 each. Carl Detering bought MLF Royal Duchess 2nd by WHR Royal Duke 77th, and J. P. McNatt bought Miss Rupert 29th, a daughter of HT Royal Rupert's WEH 40th, bred to HCR Super Larry 5th.

G. H. Shaw and Walter Britten were the auctioneers.

the auctioneers.

The brand is the cattleman's coat of arms. Is yours recorded?

SELLING

BROWNWOOD COLEMAN

SAN ANGELO DENVER **FORT WORTH** TOPPING

AND SALES FROM COAST TO

COAST

SHOWS

PROUD MIXERS

Coleman, Texas

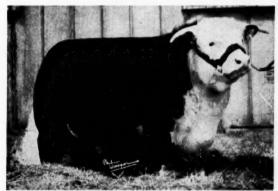
DEPTH — QUALITY — SMOOTHNESS

THIRD ANNUAL

COLEMAN COUNTY CALF SALE Coleman, Texas -- Wednesday Dec. 2

Top Horned and Polled calves from top herds. Herd bull prospects, commercial bulls, foundation females.

Judging 9 A. M., Sale 1 P. M.



HG PROUD MIXER A His get sells in Horned offering.



DOMESTIC MISCHIEF 97th He is represented in the Polled offering.

Consignors

11 HORNED BULLS AND 29 HORNED FEMALES FROM THE FOLLOWING

CONSIGNORS

W. B. BARRET
BOWEN HEREFORD FARMS
DALE BURLESON
COX & McINNIS
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C. T. McCLATCHY & SONS
JOHN & MARGARET McINNIS
THORNTON HEREFORD RANCH
M. D. WILLHITE
DUDLEY BROS.

12 POLLED BULLS AND 13 POLLED FEMALES FROM THE FOLLOWING

CONSIGNORS

N. M. BARNETT
J. L. BOGGUS
A. V. BULLARD
OZRO EUBANK & SONS
GILL RANCH
JIM & FAY GILL
HOLLY STOCK FARM
CLAUDE McINNIS
D. L. NEWMAN
NUNLEY'S HEREFORD FARM
CARL SHEFFIELD
TRENFIELD POLLED HEREFORDS
VANCE GOLDEN HOOF FARMS
JOE & JOE DAN WEEDON
R. R. WOODWARD

Attend this circuit

Nov. 30-West Texas Hereford Ass'n. Sale, Abilene, Texas

Dec. 1—Sweetwater Area Hereford Ass'n. Sale, Sweetwater, Texas Dec. 2—Coleman County Hereford Ass'n. Sale, Coleman, Texas

Judge, Charles Machemehl • Auctioneer, Walter Britten

THE CATTLEMAN, George W. Kleier

For Catalogs, Reservations or information write Box 796, Coleman, Texas or call Jim Gill, 91473 or E. F. Smith, 3141.

MOSELEY HEREFORD RANCH DISPERSION

500 HEAD • 400 LOTS **DEC.** 18-19

AT FAIRGROUNDS • SACRAMENTO, CALIF.
"Rugged Herefords"

A GOLDEN
OPPORTUNITY
FOR YOU
...IN THE
GOLDEN STATE



Auctioneers:

HOWARD BROWN, JEWETT FULKERSON, H. B. SAGER George Kleier for THE CATTLEMAN Howard Brown, Sale Manager Woodland, Calif.

FOR SALE CATALOGUE, CONTACT:

Bill and Dorothy Milne Moseley Hereford Ranch Route 1 Box 1640 Phone Rio Linda 5401 Roseville, Calif.



Major C. C. Moseley (left) and Bill Milne, manager (right), with MHR Proud Prince 66th, son of TT Proud Prince, selling as Lot 3. The influence of TT Proud Prince will be strong in the offering December 18-19. His sons and daughters will sell. Five of his sons are now top herd sires at Moseley Ranch and their get and service sell. Also the produce of his daughters will be offered.



HERD SIRES SELLING:

Lot 1—MHR PROUD PRINCE 1st 6811768 by TT Proud Prince and out of Zato Heiress W. 58th by H&D Tone Lad 105th. June 10, 1951.

Lot 2—MHR PROUD PRINCE 33d 7095055 by TT Proud Prince and out of a dam by Advance E. Domino. Sept. 2, 1949.

Lot 3—MHR PROUD PRINCE 66th 7095056 by TT Proud Prince and out of MHR Mischievous 38th by Mischief Domino 20th. June 10, 1951.

Lot 4—MHR Majestic 45th 6388844 by TT Proud Prince and out of Miss G. Mixer 35th by Gunnison Mixer 7th. Aug. 7, 1950.

Lot 5—MHR LARRY 10th 6580300 by MW Larry Domino 47th (he is reference sire, having been used in Moseley herd successfully) and out of same dam as MHR Proud Prince 33d. Nov. 10, 1950.

Lot 6—MHR WYOMING DOMINO 7083078 by Royal L. Domino 43d, Chicago champion by OJR Royal Domino 43d, and out of Miss Adv. Jr. Domino. June 10, 1950.

Lot 7—MHR WYOMING ROYAL 7083452 by Royal L. Domino 43d and out of a dam by Advance Domino 93d. August 8, 1950. Both he and his Lot 6 half-brother were purchased from Fred DeBerard at private treaty, Denver sale.

Lot 8—MHR TEXAS MIXER 7095054 by WHR Proud Mixer 21st and out of HG Miss Blanchard 882d by Blanchard Domino 390th. He was purchased in dam from Hardy Grissom, she topped the 1949 Fort Worth sale to Moseley. April 10, 1949.

Lot 9—MHR MAJESTIC 75th 7375384 by TT Proud Prince and out of a dam by TT Triumphant 38th. June 1, 1952.

GUARANTEE

Every female to be sold in this dispersion with her last breeding service prior to October 1, 1953, will be examined by a licensed veterinarian 60 or more days after date of service. All females pronounced in calf by the veterinarian's report, as announced at the sale, will be guaranteed in calf and . . .

ONE-THIRD OF THE PURCHASE PRICE OF THAT FEMALE WILL BE REFUNDED TO THE BUYER

if the guaranteed female should prove NOT to be in calf as reported, provided the buyer proves to the seller by April 1, 1954, that said female is not in calf.

(The pregnancy examination and report is being made by Paul D. Pattridge, D.V.M., Golden, Colo.)

MOSELEY HEREFORD RANCH Sacramento, Calif.

MOSELEY HEREFORD RANCH DISPERSION



Ross Miller of The Hereford Journal with Zato Heiress S. 33d (left), by H&D Tone Lad 105th, top cow of the 1948 Patterson Sale. Cow in center is MHR Estrellita by Baca R. Domino 76th ... shown by MHR at the leading shows to four championships, four reserve championships.

500 HEAD - 400 LOTS DECEMBER 18 - 19



Part of the cows and calves that sell. The Moseley herd was founded on top selling females from some of the nation's leading herds. Cows such as these can only be found in a dispersion. Below: MHR Proud Prince 33rd and calves.

AT FAIRGROUNDS SACRAMENTO, CALIF.



WONDERFUL COWS FOR YOUR BULLS!

2 BULLS — 1 FEMALE GOING TO TEXAS-OKLA.



He Sells-LARRY'S PRINCE 40



Three Quality-Packed Individuals Looking For a New Home Nov. 17 Buy Them at YOUR PRICE



He Sells-TRUE LARRY A 32 She Sells-DANDY LARRY ANN 102

Bridwell Hereford Russel

J. S. BRIDWELL
Owner
814 City National
Bank Building
Wichita Falls, Texas

Ranch located on U. S. Highway 281, 29 Miles South of Wichita Falls, Texas BUDD THURBER Manager Windthorst, Texas Phone 243 at Archer City, Texas



E. B. CHANDLER & CO.

Loan Correspondents, Aetna Life Insurance Company FRANK STEEN, Ranch Loan Supervisor, 106 E. Crockett St., San Antonio, Texas

LOCAL REPRESENTATIVES

Brady Otto Frederick
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Marfa H. A. Coffield Mason Milton E. Loeffler Ozona Houston S. Smith Sanderson.....John T. Williams Uvalde........W. F. Hare

Barbecue for the Multitudes

(Continued from Page 27)

these sophisticated surroundings, a typical Western ranch scene emerges, even to corrals and cattle chutes. The final touch of ranch atmosphere is reached when the prime Texas beef sends its tantalizing flavors through the crowd as it slowly barbecues to brown perfection in the portable barbecue pits and the bubbling bean pots sing their merry tune. Walter and his "chuck wagon" boys served a wondrous feast to more than 1600 highly praising guests the last couple of years—the fact that this figure is almost double the number who attended the affair the first year is a tribute to the prowess of Walter Jetton in the world of barbecue.

"The proof of the pudding is the eating thereof," is an old familiar saying which seems to be borne out here. A few months ago a cattleman by the name of Knowlton from Bellefontaine, Ohio, was attending a sale at the Halbert & Fawcett Ranch, Miller, Missouri, and was there introduced to the delights of a typical "Walter Jetton Barbecue." He became acquainted with Walter and learned the Jetton caravan would be wending its way to Washington, D. C., in June. Knowlton was having a sale just a few days before the date set in Washington, and arrangements were made for the caravan to stop at his ranch en route to Washington and feast his gathering with the identical menu served in Missouri. The caravan then continued to Washington and put on the party for The Texas Society of Washington. At this fliesta the secretary of the Ohio Oil Company so enjoyed his Western victuals that he urged Walter and his crew to stay over in Washington a few days and treat the employees of the Ohio Oil Company to a true Texas beef barbecue. So grows the fame of the King of Barbecue.

The phenomenal success of Jetton's "prepare it and serve it" food business is not only due to Walter's close vigilance to every detail—is each piece of barbecue done to perfection, not too much and not too little but just right, and is the Jetton's special barbecue sauce up to its usual high standard; but also in a great measure it is due to his constant study of what pleases the raultitudes—what combinations of food do they prefer, how do they like it served, what will make them come back again and again? Mixing and frying his doughnuts before the



Button B, grand champion stallion, American Appaloosa Association horse show held at Claremore, Okla., owned by E. F. Blevins, Wynnewood, Okla.—Paul E. Yard photo.



LARRY MIXER DOMINO 41st

Our great young herd sire owned jointly with Bridwell Hereford Ranch. He was top selling bull in last year's sale, selling for \$43,000. We now have calves by him and they are truly top calves as well as the calves Bridwell has by him. The five females we are selling at Wichita Falls carry his service. They are of the same breeding that is producing top calves for us by the "41st."



OUR OFFERING AT THE TOP SPOT TO BUY BETTER HEREFORDS



WICHITA FALLS NOV. 17

SELLING FIVE BULLS

ROYAL PRINCE LARRY 12th, a May, 1952, son of Duke's Royal Prince 1st, our great breeding son of WHR Royal Duke 41st. This top prospect is out of an own daughter of Larry Domino.

DUKE'S ROYAL PRINCE 7th, an October, 1951, son of WHR Royal Duke 41st and out of a The Prince Domino 30th-Larry Domino bred cow.

ONE PEN OF (3) BULLS—a real group of bulls ready for heavy service. Two are by Duke's Royal Prince 1st and one by WHR Truepex 38th.

SELLING FIVE FEMALES

DUKE'S LADY LARRY 33rd, a December, 1951, daughter of WHR Royal Duke 41st and out of a daughter of Larry Domino 85th. She sells bred to Larry Mixer 41st.

ROYAL LADY TRIUMPH 1st, a May, 1952, daughter of Duke's Royal Prince 1st and out of a daughter of WHR Royal Duke 41st, making her a double-bred "41st." She sells bred to Larry Mixer Domino 41st.

ONE PEN OF (3) FEMALES—a top group all bred to Larry Mixer Domino 41st. Two are by WHR Trupex 38th and one by Duke's Royal Prince 1st.

Attend this sale and look over our offering. Visit us at the ranch and see the young prospects we now have. You are always welcome.

PAYNE HEREFORD RANCH

Mr. and Mrs. R. D. PAYNE, Owners

WAURIKA, OKLAHOMA

New addition to our bull battery



ROYAL MIXER 24th—this outstanding sire was purchased at the Nance Hereford Ranch Dispersion at \$5,350. Many of the top individuals in this dispersion and in their previous sales have been sired by this grandson of OJR Royal Domino 10th. We are expecting top results from this bull mated to daughters of MW Larry Domino 19th and Mixer Royal B 7th.

Selling in the following sales:

- November 17, Texas-Oklahoma Sale, Wichita Falls, Texas 1 Pen of bulls and 1 Pen of heifers
- November 21, Brownwood Hereford Sale, Brownwood, Texas
- November 23-24, Round Up Sale, Fort Worth, Texas
 - 1 Pen of coming two-year-old bulls—the best we have ever offered.
 - 1 Son of Mixer Royal B 7th
 - 11 Open heifers-ready to breed

R M RANCH

O. H. McALESTER Owner



RHOME, TEXAS

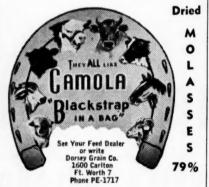
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Mixes a perfect blend in
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V. A. SNELL & CO., San Antonio, Texas

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group and serving them piping hot and fresh is an example of his alertness along this line. He found the folks loved it. Through the same close study and observation he noted that when people attend a typical Western ranch barbecue, many of them perhaps from the East and never having attended such an event before, they look not only for boots, big hats and jeans, but the "sourdough biscuit," famed in novel and Western lore. These long-sung sustainers of the cowboy are now offered by Jetton in all their succulence of the "olden days." His "chuck wagon cook" mixes the dough in huge pans, kneads it, molds it, and pops it into the oven while the famished would-be cowboys look on; at last the "sourdoughs" come from the oven, browned and steaming, and everybody helps themselves, dousing on the country butter and devouring them with gusto. At a recent stag party the Ford Motor Company held introducing a new truck, Walter was jeans, but the "sourdough biscuit," famed introducing a new truck, Walter was asked for a new idea to entertain the fellows and he came up with one. On one side of the refreshment stand he set up a table of delicious and fancy canapes to intrigue the most exacting gourmet. On the other side his "chuck wagon cook" was happily mixing and kneading the "sourdough biscuits." For the embellishment of these sourdoughs as they came from the oven were tin pails of good old sorghum molasses, buckets of honey and various jams, and last but not least was a big tub labeled "fresh country butter." When this tuxedoed group was finished, the canapes left would have almost fed an army, while the sourdoughs were gone to the last one. For months and months Walter has worked to perfect the dough for his sourdoughs; he feels his recipe is nearer that of the old range cosk then nearer that of the old range cook than any will ever come, so it is doubtfud that he would divulge his secret.

Walter's old-fashioned fish fries are now almost as famous and as much in demand as his barbecue. Just lately he served such a feast to a Baptist religious gathering with an attendance of 1,500. Immense vats, each holding 500 pounds of deep fat, were transported to the scene of the big affair, Lake Dallas some 50 miles distant, and the hundreds of fish were cooked right there before the eyes



Poco Dell, grand champion Quarter Horse stallion, New Mexico State Fair, owned by Jimmie Randals, Montoya,

of the fascinated crowd and served piping hot. A perfect accompaniment served with these golden brown fish were the mouth-watering morsels known as hush puppies—to the uninitiated these are a fried corn bread, made from Walter's old-time recipe, they are always a sensation at his fish fries.

Here is a little humorous, but true, story that is probably duplicated in Fort Worth or vicinity every day during the summer months. The couple I'm writing about, who must remain anonymous, of course, have a large, lovely yard with a barbecue pit of pretentious size and beauty, and they wanted to entertain a group of about thirty with a good old Western barbecue. The host had neither the time, inclination, nor the know how, to spend the eight or ten hours it would require to cook the food, so he naturally turned to Walter Jetton. Late in the afternoon of the party the host came home, donned white cap and apron, and pre-pared a choice bed of hot coals in his barbecue pit; then came Jetton's delivery truck with thermo cans of succulent barbecued beef and sauce, ranch style beans and even the cold slaw. The meat and beans were tenderly placed over the hot coals, the thermo cans hidden in the shrubbery, and when the guests arrived what a feast they had! After months the host and hostess still are being complimented on their mastery of the subtle art of barbecuing. There was only one little hitch in this particular party, and that was when one guest, who may have been a little suspicious, started walking around the yard inspecting the shrubbery and came upon the thermos cans. It was with frantic appeal that the frustrated host obtained a promise of secrecy from his one prying guest.

Thus far our story has covered but a part of the vast Walter Jetton catering service. His unexcelled catering is in constant demand by business firms, civic and school organizations and church and religious groups throughout the Southwest. He serves indoor seated banquets for groups ranging from 100 to 4,000 as smoothly and effortlessly as he does a small picnic. For such white-table-clothed events, where the main course may be fried chicken or steak, he brings his portable cooking equipment to the scene of the party and again does his on-the-spot cooking, which assures hot meals served with the customary Jetton quick and capable service. Jetton maintains and operates a daily cafeteria service for several large industrial firms, such as the Bell Aircraft Corporation on the outskirts of Fort Worth.

At his headquarters plant in Fort Worth, Jetton also operates a thriving



GF Hardsauce, grand champion Quarter Horse mare, New Mexico State Fair, owned by Ed Honnen, Denver, Colo.

Selling Two Bulls at ... Wichita Falls, Texas • Nov. 17

TEXAS-OKLAHOMA HEREFORD BREEDERS' ASSN. SALE



HARTLAND PRINCE H. 6673778, MARCH 2, 1951

Sired by Prince Hartland, and out of HHR Miss Domino D. 8th. As a junior bull calf, he placed second at Denver in 1952. As a junior yearling, he was third at Fort Worth in 1953. He sells Nov. 17.

GH PRINCE 30th, 6974525, MAY 5, 1951

Sired by Noe's Baca Prince 4th, and out of Essar Rolette 72d. As a summer yearling bull, he placed first at the 1952 Ak-Sar-Ben Show, and first at the 1952 Eastern National. He sells Nov. 17.



J. R. SHARP, Owner

DAVE CARTER, Monager



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Prolonged drouth has seriously depleted quail populations in the Southwest. We can supply in quantity lots Biue or Scaled Quail raised and hardened under semi-wild conditions. Easily established with reasonable care. Also all other species of native quail for propagation and stocking. Fall prices are lowest.

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retail grocery and market business where only the highest quality merchandise is carried. Here, too, is a sparklingly clean cafeteria where eager patrons form a queue all day long to choose a snack or a full course meal from the appetizing array of fine foods. Housewives have a leisurely cup of coffee, and perhaps a piece of homemade pie while doing their marketing; nurses and doctors from a nearby medical clinic area pour into the cafeteria for their lunches, along with bankers, police officers, GI's, and anyone else who can contrive to be in that vicinity at lunch time. In this bustling, busy section of the plant, the smiling, courteous and ever-helpful employees make happy customers and a happy atmosphere.

Finally comes the hub of all this stupendous activity, the enormous, gleam-

ing cooking area where all food not cooked in the portable equipment is prepared. In this modern plant 1,825 head of prime beef cattle are barbecued every year. Due to "growing pains," this area right now is undergoing expansion and modernization of equipment which will make it second to none in its field. Here are the great, glowing barbecue pits with their prodigious loads of prime beef, hams, sausage, and plump turkeys and chickens being basted continuously with their own flavorsome sauce and cooking to a juicy turn. Hundreds of pounds of vegetables expertly cooked at one time, grosses of fresh eggs hard-boiled at once everything done on a gigantic scale in gigantic vats and cookers that are sterilized and shine with cleanliness. Potato salad, for instance, is made in 600-pound batches, and any fear of food poisoning

from this salad can be banished—after first mechanically paring the potatoes, they are boiled to doneness, then quickly cooled in running water and next completely chilled with pounds of cracked ice, thus no bacteria is allowed to form and the finished salad will keep for hours under refrigeration. Either from this plant or out on the range at the site of the festivities, one and a half million people were served from Walter Jetton's catering service last year. Here is an idea of the quantities of food prepared in that period to feed such a number of people: 500,000 pounds of prime barbecued beef, 100,000 pounds of barbecued ribs, 100,000 pounds of chicken, 75,000 pounds of barbecued turkeys, 50,000 pounds of barbecued sausage, and 500,000 pounds of bread and biscuits.

Over a period of 30 years Walter Jetton has built up a catering service that is unexcelled anywhere in the country. It all started when Walter, as a young butcher boy, conceived the idea of preparing good, cooked food to sell the customers. With the thought always uppermost in his mind to provide excellent food and excellent service at nominal prices, his establishment has expanded from a one-man idea to its present proportions of 60 full-time employees and a large contingent of part-time workers always at his command.

Walter himself has a winning, vivacious personality, a quick smile for everybody, and an even disposition, but he also has the tireless energy and forceful character to build an empire—in his case, an empire of fine foods.

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Breeder of feeder-type Herefords

L. C. and BELLE ATKINSON, Owners

LOOK AT OUR SALES CIRCUIT

We Will Be Seeing You at the Following Sales

Nov. 6—PALO PINTO HEREFORD ASSN. SALE, Mineral Wells, Texas. Consigning 3 BULLS—3 FEMALES.

Nov. 17—TEXAS-OKLAHOMA ASSN. SALE, Wichita Falls, Texas. Consigning PEN OF 3 BULLS.

Nov. 19—MAGIC-EMPIRE RANGE BULL SALE, Pawhuska, Oklahoma, Consigning 12 RANGE BULLS.

Nov. 20—MONTAGUE COUNTY HEREFORD SALE, Bowie, Texas. 2 BULLS and 3 FEMALES.

Nov. 21—BROWNWOOD HEREFORD ASSN. SALE, Brownwood, Texas. Consigning 3 FEMALES, 2 BULLS.

Nov. 23-24—TEXAS HEREFORD ROUND-UP SALE, Fort Worth, Texas. Consigning 28 Serviceable RANGE BULLS.

Nov. 30—WEST TEXAS HEREFORD ASSN. SALE, Abilene, Texas. Consigning 2 PENS OF 3 BULLS, 1 FEMALE.

Dec. 1—SWEETWATER AREA HEREFORD ASSN. SALE, Sweetwater, Texas. Consigning 3 BULLS—2 FEMALES.

Dec. 2-MUSKOGEE, OKLA., HEREFORD SALE-12 RANGE BULLS.

Dec. 10—GREENBELT HEREFORD ASSN. SALE, Childress, Texas. Consigning 3 FEMALES—1 BULL.

Dec. 12—HEREFORD HEAVEN RANGE BULL SALE, Ardmore, Okla. 20 RANGE BULLS.

FOR SALE AT THE RANCH

150 Yearling to 16-month-old heifers and 75 bred-heifers of Publican Domino, Proud Mixer and Reals Lad, Jr. breeding. Also a carload of cows and calves. THEY ARE PRICED RIGHT.

Curare Used to Restrain Horses

CURARE, the poison once used by South American Indians to make their arrows deadly, is now being used successfully to help keep thoroughbred horses quiet during minor surgery.

Veterinary medical authorities reported this week that curare has been used successfully to relax the muscles of valuable horses in preparation for minor operations or dental work. Care must be used in treating the animals to avoid all possible injury.

Authorities said the curare reduced the risk of injury to the horse and to the veterinary surgeon. The drug paralyzes the muscles of the horse temporarily, but does not kill pain so an anesthetic often is needed in conjunction with curare.



Snyder's Snip, grand champion Quarter Horse gelding, New Mexico State Fair, owned by A. A. Roberson, Gunnison Colo

Adding to Facilities For San Antonio Show

HUGE building program under-taken this year by the San An-tonio Livestock Exposition is rapidly nearing completion and will be finished in time for the Feb. 12-21, 1954, stock show, according to E. W. Bickett, president of the exposition.

New construction under way on the grounds of the Bexar County Coliseum will cost the exposition more than \$65,-000, according to Bickett, who explained that profit from past shows is being put back into construction of permanent type

barns and other necessary buildings.

Major addition to the stock show grounds is a permanent type livestock barn, embracing approximately 40,000

barn, embracing approximately 40,000 square feet of space. The all-steel building was fabricated by Armoo Company of Houston with H. B. Zachry Company of San Antonio supervising construction. The new barn is fire-resistant and lightning-safe and features controlled ventilation and lighting. The modern milking parlor, which was erected by the exposition for the '53 show at a cost of \$16.000 is attached to the new barn.

of \$16,000, is attached to the new barn.

Another improvement is the addition of 6,000 square feet of space to the present hog barn. Formerly in the shape of an L, the barn will now be squared and its design will match the overall building plan of other structures on the grounds.

Several improvements have been made to the present horse barn, including new offices and additional restrooms. All old livestock pens are being replaced with modern design pens to accommodate rodeo stock, scramble calves, nurse cows and other utility livestock.

In commenting on new improvements to the show grounds, Bickett said: "With our present additions we now have approximately 200,000 square feet of permanent type buildings. Facilities, which we are now able to provide at the San Antonio show, are comparable to major stock shows that have been operating 30 to 50 years. This year's construction program marks the second expansion since 1952 when the Livestock Exposition built a 50,000-square-foot junior steer barn at a cost of \$85,000.

Bickett announced that expenditures by the San Antonio Livestock Exposition during its four-year run total \$170,000 for permanent type construction and additions to the show grounds.

Elbert H. Reid Appointed Chief of Range Research

LBERT H. REID has been named Chief of the Division of Range Research at the new Rocky Mountain Forest and Range Experiment Station with headquarters at Fort Collins, Colorado. Mr. Reid formerly was Assistant Chief of the Division of Range Research of the Forest Service in Washington, D. C., and in that capacity has become intimately acquainted with range prob-lems throughout the United States.

The present Rocky Mountain Forest and Range Experiment Station includes the former Southwestern and Rocky Mountain Stations. In his new assignment Mr. Reid will head up range research activities of the Forest Service in the areas formerly served by both these forest and range experiment stations, in-cluding Arizona, New Mexico, West Texas, Colorado, Wyoming, Kansas, Ne-braska, and South Dakota.

Selling NOVEMBER

Texas-Oklahoma Sale. Wichita Falls, Texas

- l pen bulls
- 2 females (pictured)

Bulls 15 months old. A real group of top commercial bulls—the kind ranchers like.





H Miss Mixerette 34th by H Proud Mixer. She sells safe in calf to HCR Heirsman



Stan-De Miss C 32 by Stan-De Cascade. She sells open and is a top individual.

Plan to attend this sale and look over our offering

STAN-DE RANCH

WATOVA, OKLAHOMA

F. E. STANLEY, 105 N. Boulder, Tulsa • BRUCE DE WITT, at the Ranch



JOHN W. WILLIAMSON & SONS, INC. 1545 SOUTH GREENWOOD AVENUE MONTEBELLO, CALIF. PHONE UNION 8-2121



Breeders Report Excellent Results from Advertising in The Cattleman.

SELLING NOVEMBER 17 TEXAS-OKLAHOMA HEREFORD SALE **WICHITA FALLS, TEXAS**



★ 1 Summer yearling son of HG Proud Mixer 673rd (pictured) and out of a Larry Dominobred cow.

★ 1 junior yearling daughter of the "673rd" and out of a Larry Dominobred cow. She sells safe in calf to Larry Mixer Domino 20th, our outstanding young sire.

Be sure to see our offering at this event



Consigning

NOVEMBER 17

TEXAS-OKLAHOMA SALE WICHITA FALLS, TEXAS

Selling:

One Bull - One Heifer

The bull is a junior yearling prospect by our good sire, MW PRINCE LARRY 54th. See this good prospect. The heifer is a truly top individual from our show herd. She is by Noe's Baca Duke 108th and sells safe in calf to M ZATO HEIR 5th, the outstanding young bull we purchased in the McNatt Sale this year. He is NTP, Zato Heir 27th and this year. He is by TR Zato Heir 27th and out of a Hazford Rupert 81st-Hazford Tone bred dam. She was third as a junior heifer calf in the National Hereford Show at Tulsa last year and was second at the recent Texas State Hereford Show.



TEXAS-OKLAHOMA **HEREFORD BREEDERS ASS'N**

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Fulwiler Shows Both Hereford Champions at Iowa Park

HIS year's entries in the Hereford show held in connection with the Texas-Oklahoma Fair at Iowa Park, Texas, Sept. 28-Oct. 3, featured exceptional quality and well-filled classes. Fulwiler Hereford Ranch, Abilene, Texas, showed both the champion bull, MW Larry Mixer 66, and the champion female, FHR Larry Jane. Reserve cham-pion bull was BR Proud Mixer 40, shown by the Arledge Ranch Seymour, Texas. He stood second in class to the champion. WB Lady Seth 9, owned by Winston Bros., Snyder, Texas, was judged reserve champion female. J. S. Bridwell of Wichita Falls won the get of sire class with the get of Larry Mixer Domino and the Bridwell herd had the best 10 head of Herefords in the show. Bill Mitchell of the Keith Hereford Ranch was judge.

Winners are as follows:

the Keith Hereford Ranch was judge.

Winners are as follows:

Two-Year-Old Bulls: 1, J. S. Bridwell on Larry Mixer Dom. 45; 2, Harrisdale Farms, Fort Worth, Texas, on HD Larry Dom. Le9; 3, W. H. Hammon. Wichita Falls, Texas, on Larry Dom. Again 421.

Senior Yearling Bulls: 1, Fulwiler Hereford Ranch on MW Larry Mixer 66; 2, Arledge Ranch on BR Proud Mixer 40; 3, J. S. Bridwell on Larry Mixer Dom. 51.

Junior Yearling Bulls: 1, J. S. Bridwell on Larry Mixer Dom. 51.

Junior Yearling Bulls: 1, J. S. Bridwell on Onward Royal; 2, Fulwiler Hereford Ranch on FHR Publican Mixer; 3, Jones Hereford Ranch, Rhome, Texas, on JHR Prince Larry 6; 3, Fulwiler Hereford Ranch on FHR Parling Bulls: 1, J. S. Bridwell on Dandy Larry D 135; 2, McEride Brothers, Blanket, Texas, on D. L. Prince Larry 66; 3, Fulwiler Hereford Ranch on FHR Larry Mixer 7.

Senior Bull Calves: 1, Tomie M. Potts, Memphis, Texas, on TP Dandy Larry D 15; 2, Winston Brothers on WB Jayhawker 6; 3, Arledge Ranch on BR Proud Mixer 66.

Junior Bull Calves: 1, Jim Hering, McGregor, Texas, on JH Larry Mixer 21; 2, Fulwiler Hereford Ranch on FHR Larry Mixer 14; 3, J. S. Bridwell on Larrys Prince A 3.

Champion Bull: Fulwiler Hereford Ranch on BR Proud Mixer 40.

Three Bulls: 1, Fulwiler Hereford Ranch on BR Proud Mixer 40.

Three Bulls: 1, J. S. Bridwell; 2, J. S. Bridwell; 3, Fulwiler Herefords.

Two-Year-Old Heifers: 1, Jones Hereford Ranch on M Zato Heiress 5; 2, Tom B. Medders & Son, Wichita Falls, on Miss Dukette 13; 3, Arledge Ranch on FHR Larry Jane; 2, McBride Brothers on DG Silver Mixer 10.

Summer Yearling Heifers: 1, Tomie M. Potts on TP Larryann; 2, Harrisdale Farms on HDF Lady Mixer H-17; 3, Jones Hereford Ranch on FHR Larry Jane; 2, McBride Brothers on HBR Larriec 19.

Senior Heifer Calves: 1, Winston Brothers on HBR Mixer 71.

Larry Jane: 2, Harrisdale Farms on HDF Lady Mixer H-17; 3, Jones Hereford Ranch on HBR Mixer 71.

Champion Female: Fulwiler Hereford Ranch on FHR Larry Jane.

Champion Female: Fulwiler Hereford Ranch on FHR Larry Jane.
Reserve Champion Female: Winston Brothers on WB Lady Seth 9.
Two Females: 1, J. S. Bridwell; 2, Arledge Ranch; 3, Fulwiler Hereford Ranch; 2, J. S. Bridwell; 3, McBride Brothers.
Get of Sire: 1, J. S. Bridwell on Larry Mixer Domino; 2. Fulwiler Hereford Ranch on MW Larry Mixer 1st; 3, Arledge Ranch on BR Proud Mixer.

Pair of Calves: 1, J. S. Bridwell; 2, Fulwiler ereford Ranch; 3, Winston Brothers.

Best Ten Head: 1, J. S. Bridwell.

Farmers received about 17.7 billion dollars from marketings in the first eight months of 1953, down 6 per cent from the corresponding period in 1952. Re-ceipts from livestock and products were around 11 billion dollars, 7 per cent under a year ago. Crop receipts were 6.7 billion, down 4 per cent.

Nance Hereford Dispersion

SUMMARY
148 Bulls \$111,755; avg. \$755
583 Females 211,415; avg. 380
731 Head 333,170; avg. 456

REEDERS from 15 states and Canada took advantage of the opportunity to buy top quality cattle in the Nance Hereford dispersion, with the re-sult that the top quality herd George Nance had built up during the past 26 years was distributed over a wide area to breeders who will profit greatly in the future. It was the largest offering of Herefords presented at auction during the past 25 years. Nance had been in ill health for some time and this, together with the drouth, forced him to disperse. A feature of the dispersion was the wealth of Anxiety 4th blood that Nance had accumulated over the years. It was a three-day sale and many breeders remained to the finish to obtain desired animals to add to their herds.

The top price of the sale was \$13,500 paid by E. L. Cord, owner of Circle L Ranch, Dyer, Nev., for NHR Zato Heir, a two-year-old son of TR Zato Heir out of a Real Domino Return cow.

HCR Super Larry 27th, a son of the \$160,000 MW Larry Domino 107th, brought the next best price, \$11,500. He was bought by Fair Oaks Ranch, Boerne, Texas. Truman Ward one of the big buyers in the sale, paid \$8,000 for the 7-year-old herd bull, Noe's Baca Duke 10th. Ward bought a total of 17 animals in the sale,

The females topped at \$5,000, paid by Haberer Ranch, Earth, Texas, for Haley Gertrudis 3rd, a daughter of Melrose Princeps and out of JJ Gertrudis, a register of merit daughter of MW Larry Domino 200th. She had a heifer calf at side by Noe's Baca Duke 10th. Stan-De Ranch, Watova, Okla., paid \$3,300 for WP Baca Miss, by Baca Duke 2nd, with a bull calf at side by TR Zato Heir 27th. Larry Annette 22nd, a three-year-old daughter of MW Prince Larry 8th, sold for \$3,000 to Fair Oaks Ranch, and Truman Ward paid \$2,000 for JO Lady Anxiety 74th, a daughter of Domestic Anxiety 2nd.

Toward the close of the sale a number of bull and heifer calves together with their dams were sold in groups.

Auctioneers were G. H. Shaw, Walter Britten, A. W. Hamilton, Gene Watson, and Charles Corkle. Art Thompson made a brief talk at the opening of the sale.

Champions in Quarter Horse Show at Guymon, Okla.

R OY MITCHELL, Stratford, Texas, showed the grand champion stallion, Billy Tom, in the Quarter Horse show held in connection with the Texas County Free Fair held at Guymon, Okla. The grand champion mare was Susette Clapper, shown by Eleanor Durfey, Logan, Okla.

The reserve champion stallion was Dynamite, shown by Dr. Blackmer, Hooker,

The reserve champion stallion was Dynamite, shown by Dr. Blackmer, Hooker, Okla., and the reserve champion mare was Helen Ray, shown by D. Broyles,

Follett, Texas.

Doyle Saul, Plainview, Texas, judged the show, which was sanctioned by the A. Q. H. A.

The brand is the cattleman's coat of arms. Is yours recorded?

See our consignments . . .

November 30, West Texas Hereford Sale, Abilene, Texas

Selling:

- 1 outstanding daughter of CW Prince Domino 21st. She is a senior heifer calf.
- 1 granddaughter of HG Proud Mixer 579th. She sells bred to H & D Real Silver Domino 149th, our great herd bull prospect that is a grandson of Real Silver Domino 44th.
- 1 pen of (3) bulls, ready for service. All are by MW Larry Domino 76th.

December 5, Blanco County Hereford Sale, Johnson City, Texas

Selling:

- 4 bulls, all serviceable age—two are by MW Larry Domino 76th, one is by HG Royal Mixer 2095th, a son of WHR Proud Mixer 21st, and one by JJ Prince Publican, a son of CW Prince Domino 21st.
- •1 junior heifer calf by HG Royal Mixer 2095th.

Estate of

A. A. BUCHANAN BLANCO, TEXAS

H. A. Mosely, Manager



City Natl Bldg. Wichita Falls, Tex.

Ranchers! If you're like us, when you buy range bulls, you want them just alike, big, fat enough to show bred-in quality, and yet ready to turn on your cows. And bone? We insist on it, too. We're offering you A PEN OF 3 BULLS just like you want by Champion Plus, our son of Domino Plus 2d.

Registered breeders!

We're selling our Jr. heifer from our show herd, LC LARRYETTA 21. She was 2nd at Iowa Park, 2nd at Dallas. Reserving show privileges through March. We call her "Tootsie," you'll call her perfect. A ¾ sister of "Tootsie's," LC LARRYETTA 5, sells, too. A top brood cow prospect. Both are out of our grandson of the 50th out of an own daughter of Chief Domino.



Buy them at TEX.-OKLA. HEREFORD ASSN. SALE WICHITA FALLS, NOVEMBER 17

GO SOUTH, YOUNG MAN

. . . if you're looking for a grass wonderland where there's a hungry demand for more and better livestock. Keep in touch with this buyer market through weekly editions of Livestock Weekly. Write for free sample copy care of Box 4245-C, Memphis 1 Ten copy care of Box 4245-C, Mem-

The Cattleman

Makes a nice Christmas gift. Send a subscription to several of your friends. One year, \$2; three years, \$5; five years, \$8. Address The Cattleman, 410 East Weatherford, Fort Worth.

Texans Show Champions at Royal

WO Texas youths upheld the honor of the Lone Star State in the steer show at the American Royal Livestock Exposition and, strange as it may seem, both steers were bred on the same ranch, the latter an honor that had never before been accorded at the Royal.

James Cauble, a 4-H Club boy from Big Spring, Texas, showed his Hereford to the championship in the junior division and then went on to win the grand championship from Lloyd Robinson, 22 year old youth, also from Big Spring, who showed the champion Hereford steer in the open division. Robinson's steer was made reserve grand champion. Both steers were bred on the Dorothea Griffin Ranch, near Lawn, Texas.

James and his mother, Mrs. Pearl Cauble, operate a 2,000 acre ranch. James' father is dead.

Lloyd Robinson showed the grand champion steer at the International in

In the auction toward the close of the Royal, James Cauble's steer sold for \$6.03 per pound to Berl Berry, motor car dealer and Hereford breeder. The steer weighed 1,150 pounds.

Another Texas youth, Willard K. Jordan of Mason, Texas, shared honors at the Royal. Jordan showed the reserve champion Hereford steer in the open class. It sold for \$1 per pound to the

Maurer-Neuer Packing Company.

John C. Burns, Fort Worth, judged the championship classes. Herman Purdy, Columbus, Ohio, judged the Herefords; James Napier, Grain Valley, Mo., judged the Shorthorns and Dick Fletcher, Pine Plains, N. Y., judged the Aberdeen-Angus.

Karl and Jack Hoffman, veteran cattle feeders from Ida Grove, Iowa, showed the grand champion carlot of fat steers for the eighth time. They were Herefords and sold for \$47 per cwt. to Armour & Company.

The grand champion load of feeders were Aberdeen-Angus raised by Claussen Angus Ranch, Russell, Kans. brought \$30 per cwt. to Lugbill Bros., Archbold, Ohio. The top price on feeders was \$32 paid by E. L. and C. W. Shoe-maker Farms, Aledo, Ill., for a load of Angus calves raised by C. E. and Ida A. Tupps, Aurora, Colo.

Twenty-four exhibitors from 10 states were entered in the Hereford show which was judged by Herman Purdy, Columbus, Ohio. Hillcrest Farms, Chester, West

James Cauble, 4-H Club boy from Big Spring, Texas, is shown here with his grand champion steer of the American Royal Livestock Exposition, which sold for \$6.03 per pound. The steer was bred by Dorothea Griffin, Lawn, Texas.



Virginia, was the major winner, scoring virginia, was the major winner, scoring nine first places, including both championships. Hillcrest Larry R 77th, a senior bull calf showing for the first time, was awarded the bull championship, and Lady Larry R 95th, a junior yearling heifer, was champion female.

Turner Ranch, Sulphur, Okla., showed the reserve champion bull, TR Royal Zato 27th, who stood second in class to the champion, and Edg-Clif Farm, Potosi, Mo., had the reserve champion female, ECF Baca Duchess.



Lloyd Robinson, Big Spring, Texas, showed the reserve champion steer at the American Royal Livestock Exposition. The steer was bred by Dorothea Griffin, Lawn, Texas, and sold for \$1.01 per pound to the Maurer-Neuer Corporation in Kansas City. It weighed 1,100 pounds.

Others among first prize winners in-cluded Greenhill Farms, Tulsa, Okla., Milky Way Farm, Phoenix, Ariz., and Largent & Sons, Merkel, Texas.

Awards to three places follow:

Two Year Old Bulls (8 shown): 1-3, C. A. Smith, Hillerest Farms, Chester, W. Va., on Hillerest Larry R 1st and Hillerest Larry 96th; 2, Circle A Hereford Farm, Morris, Ill., on CA Larry Domino 41st.

Larry Domino 41st.

Senior Yearling Bulls (17 shown): 1, Edg-Clif
Farm, Potosi, Mo., on ECF King Silver Anx.; 2,
Greenhill Farms, Tulsa, Okla., on MW Larry
Mixer 66th; 3, Smith on Hillerest Larry 121st.

Junior Yearling Bulls (15 shown): 1, Smith on
Hillerest Larry R 42d; 2, Greenhill Farms on GH
Prince 54th; 3, Edg-Clif Farms on ECF Baca
Master.

Summer Yearling Bulls (19 shown): 1, Milky Summer Yearling Bulls (19 shown): 1, Milky Way Hereford Ranch, Phoenix, Ariz., on MW Zato Larry 8th; 2, Edg-Clif Farms on ECG Royal Excel 21st; 3, Turner Ranch, Sulphur, Okla., on KR Zato Heir.

R Zato Bull Calves (19 shown): 1, Greenhill Farm on GF Prince 76th; 2, Arledge Ranch, Seymour, Texas, on BR Proud Mixer 80th; 3, Barret Hereford Ranch, Comanche, Texas, on Larry Mix Dom. 18th.

Dom. 18th. Champion Bull: Smith on Hillcrest Larry R

Reserve Champion Bull: Turner Ranch on TR Royal Zato 27th.

Royal Zato 27th.

Females

Two Year Old Heifers (12 shown): 1, Edg-Clif
Farms on ECF Miss Dandy Girl; 2, Foster Farms
on LHR Miss Baca 32d; 3, Milky Way Hereford
Ranch on MW Miss Blue Bell 15th.
Senior Yearling Heifers (18 shown): 1, EdgClif Farms on ECF Baca Duchess; 2, Circle A
Hereford Farm, Morris, Ill., on CA Citationette
50th; 3, Oliver Ranch, Descanso, Cal., on JJ Bluebonnet Dom. 12th.
Junior Yearling Heifers (90 hours)

bonnet Dom. 12th.

Junior Yearling Heifers (20 shown): 1, Smith
on HC Lady Larry 95th; 2, Fulwiler Herefords,
Abilene, Texas, on FHR Larry Jane; 3, Boyd
Korb, Burr Oak, Kans., on BK Lady Lill 8th.
Summer Yearling Heifers (14 shown): 1-3,
Smith on HC Lady Larry 97th and HC Lady
Larry 117th; 2, Turner Ranch on TR Heiress 12th.
Senior Heifer Calves (31 shown): 1, Edg-Clif
Farms on ECF Royal Resobele; 2, Jimmie Foster,
Okmulgee, Okla., on Delford Lady F; 3, CK
Ranch, Brookville, Kans., on CK Saucy Lass 13th.



8th Annual "Criterion Sale" February 16 • Memphis, Tenn.

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Top Hereford Consignment Sale in 1953 and better in 1954.

Mid-South Polled Hereford Association, P. O. Box 5841, Memphis, Tennessee

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from these consignors

SELLING 120 HEREFORDS

13 PENS of 3 BULLS 49 SINGLE BULLS 32 FEMALES

You Can Depend on Finding Top Quality AT THIS SALE

Abilene Christian College, Abilene J. Olin Amerson, Hamlin Arledge Banch, Seymeur Atkinson, Lee C., Throckmorton Atkinson & Warnock, Throckmorton Earl L. Brown, Baird A. A. Buchanan Est., Blanco Hugh Campbell & Sons, Ballinger Cox & McInnis, Byrds Chas. W. Creighton, Big Spring Dudley Bros., Comanche A. E. Fogle, Tuscola Carl W. Fogle, Ovalo Fulwiler Herefords, Abilene Earl Guitar, Abilene Mrs. Rupert Harkrider, Sr., Abilene Dr. Chas. H. Harris, Fort Worth F. Jake Hoss, McLean Mr. & Mrs. Chas. E. King, Jermyn Roy R. Largent & Sons, Merkel

The Lewis Herefords, Blackwell O. H. McAlister, Rhome Justin McBride, Blanket Heston McBride, Blanket McBride-Griffin, Blanket McBride-Turner, Blanket McBride-Cox, Blanket C. T. McClatchy & Sons, Bangs McNeill Banch, Crosbyton Mrs. Fay Young Morton, Hamlin George Mullino, Rochester Jay B. Pumphrey, Old Glory F. B. Shannon, Stephenville E. E. Silk, Newlin J. Paul Turner, Sweetwater Leland Wallace, Big Spring Bob Watson, Haskell M. D. Willhite, Dallas Dr. A. J. Wimberly, Sweetwater Winsten Bros., Snyder

NOVEMBER 30th, ABILENE

Roy Arledge Chairman of Sale Committee

These cattle will be shown and sifted before the sale and only the tops sell

For Catalog, write Mrs. Rupert Harkrider, Sec'y.

Shaw and Britten, Auctioneers • George Kleier, The Cattleman

WEST TEXAS HEREFORD ASS'N ABILENE, TEXAS

Be Right ... Buy Bilt-Rites AT THESE SALES



RR PROUD MIXER 53rd

He Sells



November 30, West Texas Sale, Abilene

★BR Proud Mixer 53rd (pictured). This outstanding herd bull prospect is by our top sire, BR Proud Mixer, and out of an Arledge Tone cow. He is a junior yearling member of our show herd. Be

sure to look this top prospect over.

★ BR Proud Mixer 73rd. This top prospect is a full brother to BR Proud Mixer 20th we showed last season and sold in Denver to Sutor Hereford Ranch, Zurich, Kansas, for \$8,200. This prospect is a senior bull calf by BR Proud Mixer and out of a Hazlett bred

★ Miss BR Mixer 56th, a junior yearling daughter of BR Proud Mixer. She sells bred to Real Mixer Gwen, the grandson of WHR Proud Mixer 21st that was grand champion at the 1952 Abilene Sale. We purchased Real Mixer Gwen to cross on daughters of BR Proud Mixer.

★ One pen (3) bulls, all by BR Proud Mixer, a truly top group of senior calves for commercial breeders.

November 17, Texas-Oklahoma Hereford Breeders Sale, Wichita Falls, Texas

Selling:

*One two-year-old son of WHR Royal Duke 41st and out of a straight Hazlett bred cow. This bull has size, scale and ruggedness

★ One junior yearling son of BR Proud Mixer and out of a Rupert Tone 99th cow.

★ One junior yearling daughter of BR Proud Mixer. She sells bred to Real Mixer Gwen, grand champion at the 1952 Abilene Sale.

November 23-24, Texas Roundup Sale, Fort Worth

Selling:

Three bulls-two by BR Proud Mixer and one by Bilt Rite Tone 10th, all serviceable age and top range bulls.

Our Winnings, ALL SIRED BY BR PROUD MIXER, at Iowa Park, Tulsa, Dallas and Kansas City were:

Reserve Champion Bull; four 1st places, twelve 2nd places, eight 3rd places, twelve 4th places, two first prize get-of-sire (at Dallas and Tulsa), 2nd place junior get at Kansas City and 3rd and 4th get-of-sire at Iowa Park.

ARLEDGE RANCH Henry Arledge SEYMOUR, TEXAS

Ray Arledge

Junior Heifer Calves (21 shown): 1, Milky Way Hereford Ranch on MW Zato Heiress 104th; 2, Arledge Ranch on Miss BR Mixer 77th; 3, Dudley Bros., Comanche, Texas, on DB Dixie Bell 3d. Champion Female: Smith on HC Lady Larry

Reserve Champion Female: Edg-Clif Farms on ECF Baca Duchess. Three Bulls (17 shown): 1-3, Smith; 2, Edg-

Two Bulls (22 shown): 1-3, Smith; 2, Edg-Clif

Two Bulls (22 shown): 1-3, Smith; 2, Edg-Clif Farms.
Two Females (26 shown): 1, Smith; 2, Edg-Clif Farms; 3, Milky Way Hereford Ranch.
Pair of Yearlings (19 shown): 1-3, Smith; 2, Turner Ranch.

Turner Ranch.

Pair of Calves (24 shown): 1, Smith; 2, EdgClif Farms; 3, Turner Ranch.

Get of Sire (18 shown): 1-2, Smith on gets of
HC Larry Domino 12th and HC Larry Domino
25th; 3, Edg-Clif Farms on Edg-Clif Royal E

Domino.

Junior Get of Sire (11 shown): 1, Largent & Sons, Merkel, Texas, on get of CW Prince Domino 21st: 2, Arledge Ranch on BR Proud Mixer; 3, Fulwiler on MW Larry Mixer 1st.

Polled Herefords

A. B. Weber, Manhattan, Kans., judged the Polled Hereford show in which 18 breeders from eight states were in competition. Four herds from Mississippi gave good accounts of themselves winning more than half of the first prizes.

The champion bull was ALF Battle Mixer 30th, a senior yearling shown by John M. Lewis & Sons, Larned, Kans. Halbert & Fawcett, Miller, Mo., showed the reserve champion, HHR Mischief Duke 26th, first prize junior yearling.

Double E Ranch, Senatobia, Miss., had the champion female, EER Victoria Tone 50th, a senior yearling and Lewis & Sons showed the reserve champion, ALF Lady Return 106th, a senior heifer calf.

The get of EER Victor Domino 12 shown by Double E Ranch, topped the senior get of sire class and the get of CMR Larry Domino from the Circle M Ranch, won the junior get of sire award.

Awards to three places follow:

Awards to three places nonow:

Two-Year-Old Bulls (7 shown): 1, Circle M
Ranch, Senatobia, Miss., on CMR Royal Larry
3d; 2, Double E Ranch, Senatobia, Miss., on
EER Victor Tone 49th; 3, Halbert & Fawcett,
Miller, Mo., on HHR DW.
Senior Yearling Bulls (9 shown): 1, Lewis &
Sons, Larned, Kans., on ALF Battle Mixer 30th;
2, Halbert & Fawcett on Mischief Princeps; 3,



Shoemaker's Pay Day, champion Quarer Horse reining stallion and best Western working cowhorse, New Mexico State Fair, owned by Jack Kyle, E. Vaughn, N. M.

Welborn Hereford Farm, Senatobia, Miss., on WW Domestic Rollo 8th.

Junior Yearling Bulls (8 shown): 1, Halbert & Fawcett on HHR Mischief Duke 26th; 2, Circle M on CMR Baca Duke 3d; 3, Lewis & Sons on ALF Larrys Prince 1st.

Summer Yearling Bulls (9 shown): 1, Double Con EER Victor Duke 4th; 2, Circle M on CMR Double Mixer; 3, Arledge Ranch, Seymour, Texas, on Real Plato Domino Jr. 40th.

Senior Bull Calves (6 shown): 1-3, Circle M on CMR Larry Domino 111th and CMR Larry Domino 115th; 2, Lewis & Sons on ALF Larrys Prince 7th.

Prince 7th.

Junior Bull Calves (8 shown): 1, Lewis & Sons, on ALF Royal 5th; 2, Watson Polled Herefords, Byesville, Ohio, on WHP Beau Custer Dom.; 3, Hull-Dobbs Ranch, Walls, Miss., on HRD Baca

nyesville. Onto, on while head cluster bom.; 3, Hull-Dobbs Ranch, Walls, Miss., on HRD Baca Duke 8th.

Champion Bull: Lewis & Sons on ALF Battle Mixer 30th.

Reserve Champion Bull: Halbert & Fawcett on HRR Mischief Duke 26th.

Three Bulls (8 shown): 1, Circle M; 2, Lewis & Son; 3, Double E.

Two Bulls (9 shown): 1, Lewis & Sons; 2, Halbert & Fawcett; 3, Circle M.

Two-Year-Old Heifers (4 shown): 1, Hull-Dobbs on RHR Baca Princess 12th; 2, Riffel & Sons, Enterprise, Kans., on Miss Advancemore 101st; 3, Double E on WHF Victoria Tone.

Senior Yearling Heifers (13 shown): 1, Double E on EER Victoria Tone 50th; 2, Circle M on CMR Lady Larry 66th; 3, Lewis & Sons on ALF Lady Return 69th.

Junior Yearling Heifers (13 shown): 1, Lewis & Sons on ALF Larrys Lady 3d; 2, Circle M on CMR Miss Anxiety 57th; 3, Halbert & Fawcett on HHR Miss DW.

Summer Yearling Heifers (7 shown): 1, Double E on O Lady Lou 3d; 2, Lewis & Sons on ALF Lady Return 102d; 3, Halbert & Fawcett on HHR Miss DW.

Summer Yearling Heifers (6 shown): 1, Lewis & Sons on ALF Lady Return 102d; 3, Halbert & Fawcett on HHR Misch. Duke 35th.

Senior Heifer Calves (5 shown): 1, Lewis & Sons on ALF Lady Return 105th; 2, Bridwell Herefords, Wichita Falls, Texas, on Domestic Larryann 29th; 3, Mr, and Mrs. C. E. Knowlton, Bellefontaine, Ohio, on CEK Princess Victoria 1st.

Junior Heifer Calves (10 shown): 1, Hull-Dobbs on RHR G Victorette 19th; 2, Double E on EER Victoria Champion Female: Double E on EER Victoria

On ARR G victorette 19n1; 2, Double E on EER Victoria Tone 50th.

Champion Female: Double E on EER Victoria Tone 50th.

Reserve Champion Female: Lewis & Sons on ALF Lady Return 106th.

Get of Sire (7 shown): 1, Double E on get of EER Victor Domino 12th; 2, Circle M on CMR Larry Domino; 3, Halbert & Fawcett on Domestic Woodrow 23d.

Junior Get of Sire (1 shown): Circle M on get of CMR Larry Domino.

Two Females (10 shown): 1, Double E; 2, Lewis & Sons; 3, Circle M.

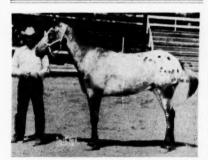
Pair of Yearlings (7 shown): 1, Halbert & Fawcett; 2, Double E; 3, Circle M.

Pair of Calves (8 shown): 1, Lewis & Sons; 2, Circle M; 3, Double E.

Aberdeen-Angus

Penney & James, Hamilton, Mo., and Simon Angus Farm, Madison, Kans., practically monopolized the Aberdeen-Angus show, but Ralph L. Smith, Chilli-cothe, Mo., Spring Valley Farms, Bay-ard, Ia., and Orchard Hill Farms, Enid, Okla., each managed to top a class.

Penney & James showed the senior and grand champion bull, Homeplace Eileenmere 375th; the reserve junior and reserve grand champion female, Homeplace Barbara 20th; and the reserve senior champion female, Homeplace Enquiry



Appie, grand champion gelding, American Appaloosa Association horse show, Claremore, Okla., owned by T. B. Brown, Bradley, Okla.—Paul E. Yard photo. The Cattleman



HG PROUD MIXER 579th

Selling two sons by this Registerof-Merit sire. They are from the last group sired by this sire, making this one of the last opportunities to buy sons of this great sire.

BE SURE TO LOOK WIX THESE OVER.... NOV. 30 ABILENE, TEXAS

The five top Herefords we will sell in the West Texas Hereford Ass'n are tops. Their pedigrees below:



EG ROYAL MIXER 585tl	-Calved January 1, 1953	
	WHR Proud Mixer 21st	WHR Princeps Mixer
HG Proud Mixer	,	WHR Emily 3d
579th 4420979	Miss Virginia	Harley Domino 360th
	,	Miss Dom. Aster 262d
	(WHR Princeps Mixer
EG Lady Mixer 182d	WHR Proud Mixer 21st	WHR Emily 3d
6551515	1010	Ambrose Domino 5th
	Babe Domino	Bebe Domino
EG AMY MIXER 561st-	Calved September 12, 1952	
	WHR Proud Mixer 21st	WHR Princeps Mixer
HG Proud Mixer 11th	,	WHR Emily 3d
5658763	WHR Amy 13th	WHR Dynamic Aster
	(WHR Pioneer Belle 5th
	(Benefactor
Miss Benefactor 130th	Benefactor Jr.	Mate Mischief 2d
3231323		Home Builder
	Miss Home Maker 21st	Minnie 4th
From Our Sh	ow Herd—a Truly Ou	tstanding Individu
	-Calved January 2, 1953	8
	WHR Proud Mixer 21st	WHR Princeps Mixer
HG Proud Mixer 579th	William Florid Miner Black	WHR Emily 3d
4420979	_ 1	Harley Domino 360th
	Miss Virginia	Miss Dom. Aster 262d
	WHR Proud Mixer 21st	WHR Princeps Mixer
HG Proud Lady 1094th)	WHR Emily 3d
5402477)	(Real Prince Dom. 85th
	Milly 10th	Milly 9th
EG AMY MIXER 580th-	Calved December 5, 1952	
	WHR Proud Mixer 21st	WHR Princeps Mixer
HG Proud Mixer 11th	,	WHR Emily 3d
5658763	WHR Amy 18th	WHR Dynamic Aster
	1	
		WHR Princeps Mixer
	WHR Proud Mixer 21st	WHR Princeps Mixer WHR Emily 3d
HG Proud Lady 992d 5308096		WHR Princeps Mixer WHR Emily 3d
5308096	Miss Domino 948th	WHR Emily 3d Domino 378th Lassie Domino 2d
5308096	Miss Domino 948th	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d
5308096 Top	Miss Domino 948th Prospect From Our S	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d
5308096 Top	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd
Top EG PRINCE MIXER 494t	Miss Domino 948th Prospect From Our S	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd JOJR Dom. Royal 5th
Top EG PRINCE MIXER 494t E. G. Royal Prince	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952 (JEO Royal Prince 5th	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd OJR Dom. Royal 5th Princess R. Dom. 2d
Top EG PRINCE MIXER 494t E. G. Royal Prince	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952	(WHR Princeps Mixer WHR Emily 3d Domino 378th (Lassie Domino 2d Show Herd OJR Dom. Royal 5th Princess R. Dom. 2d (W. Mt. P. Pr. 10th
Top EG PRINCE MIXER 4946 E. G. Royal Prince	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952 JEO Royal Prince 5th Don A. Princess 18th	(WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd OJR Dom. Royal 5th Princess R. Dom. 2d (W. Mt. P. Pr. 10th WHR Saskamaid 18th
Top EG PRINCE MIXER 494t E. G. Royal Prince	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952 JEO Royal Prince 5th Don A. Princess 18th	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd OJR Dom. Royal 5th Princess R. Dom. 2d W. Mt. P. Pr. 10th WHR Saskamaid 18th
Top EG PRINCE MIXER 494t E. G. Royal Prince 110th 6170733	Miss Domino 948th Prospect From Our S h—Calved April 17, 1952 JEO Royal Prince 5th Don A. Princess 18th	WHR Princeps Mixer WHR Emily 3d Domino 378th Lassie Domino 2d Show Herd OJR Dom. Royal 5th Princess R. Dom. 2d W. Mt. P. Pr. 10th WHR Saskamaid 18th WHR Princeps Mixer WHR Emily 3d Aster Zato 2d Aster Zato 2d

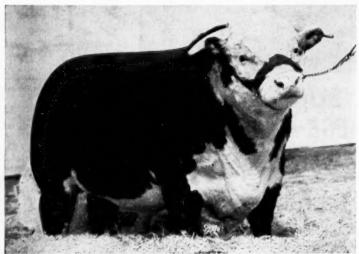
Miss Zato 297th December 2, Coleman County Calf Sale, Coleman, Texas Selling one daughter of HG Proud Mixer 11th

GRISSOM HEREFORD RANCH

FARL GUITAR Owner and Manager

ABILENE, TEXAS

FULWILER HEREFORDS ARE ON THE RIGHT TRACK



MW LARRY MIXER 66th by the Register-of-Merit MW Larry Domino 83rd, Grand Champion Bull at Iowa Park, Tulsa and Dallas.

FHR LARRY JANE, sired by MW Larry Mixer 1st, was champion female of the Texas-Oklahoma Hereford Show.

At their first two shows, eight head won three championships, six firsts, nine seconds, eight thirds and three fourths. FULWILER HEREFORDS ARE REALLY ON THE RIGHT TRACK.

See our consignments to these sales:

* November 30, West Texas Hereford Sale, Abilene

One summer yearling son of MW Larry Mixer 1st, he by the Register-of-Merit MW Larry Domino 83rd, and out of a daughter of Blanchard Domino. He is a top prospect. Look him over.

One pen (3) bulls, all ready for heavy service. This group of bulls have the bone, size and scale top commercial breeders demand. All are sons of MW Larry Mixer 1st.

★ November 23-24, Texas Roundup Sale, Fort Worth

Nine top quality range bulls sired by MW Larry Mixer 1st; FHR Proud Mixer 1st, a son of HG Proud Mixer 579th and FHR Baca Duke, a grandson of Baca R Domino 33rd. Six of these bulls are ready for heavy service and three are yearlings. See this offering for top range bulls.

There are many good lines, but, should you be on the wrong track, let me suggest you change to the Larry Mixerlines and you, too, can go to town!

FULWILER HEREFORDS

Mr. and Mrs. W. J. Fulwiler, Abilene, Texas, Route 4. C. M. Largent, Jr., Mgr.

Dell 3rd. Smith showed the junior and grand champion female, Shadow Isle Black Jestress 2nd. Simon Angus Farm had the reserve senior and reserve grand champion bull, Everbest Prince 100 of SAF and the senior champion female, Blackcap Bessie 178 of SAF. Spring Valley Farm showed the junior champion bull, Happy Acres Prince 334th, and Orchard Hill Farms showed the reserve champion bull, Bandolier of Orchard Hill 17th.

Awards by classes to three places fol-

Two Year Old Bulls (4 shown): 1, Simon Angus Farm, Madison, Kans., on Everbest Prince 92nd of SAF: 2, Lancaster & LaVoi, La Grange, Mo., on Bardolier's Buster of LL; 3, Shoemaker Farms, Aledo, III., on Bessoleen 2nd.
Senior Yearling Bulls (9 shown): 1, Penney & James on Homeplace Eileenmere 375th; 2, Simon on Everbest Prince 100th of SAF; 3, Orchard Hill Parms, Enid, Okla., on Bandolier of Orchard Hill 2nd.
Junior Yearling Bulls (5 shown): 1, Penney & Junior Yearling Bulls (5 shown): 1, Penney &

Hill Farms, Enid, Okla., on Bandolier of Orchard Hill 2nd.

Junior Yearling Bulls (5 shown): 1, Penney & James, Hamilton, Mo., on Homeplace Eileenmere 409; 2, Simon on Peer 150 of SAF; 3, L. E. Davis, Eldorado, Ill., on Black Blazer of Supreme.

Summer Yearling Bulls (8 shown): 1, Orchard Hill on Bandolier of Orchard Hill 17th; 2, Bradley Angus Farms, Calhoun, Mo., on Prince Eric Barbarian 11; 3, Red Oak Farms, Rocky Comfort, Mo., on Black Peer of Red Oak 39th.

Senior Bull Calves (11 shown): 1, Spring Valley Farms, Bayard, Ia., on Happs, Acres Prince 334th; 2, Penney & James on Homeplace Eileenmere 439th; 3, Ramoore Angus Farms, Chillicothe, Mo., on Prince Eric of Ramoore 59.

Junior Bull Calves (5 shown): 1, Simon on Prince T 260 of SAF; 2, Rose & McCrea, Maysville, Mo., on Corrector 8th R. & Mc.; 3, Wayland Hopley Farms, Atlantic, Ia., on Prince Blossom of WHF.

Senior and Grand Champion Bull: Penney &

Senior and Grand Champion Bull: Penney & James on Homeplace Eileenmere 375th.
Reserve Senior and Reserve Grand Champion Bull: Simon on Everbest Prince 100th of SAF.
Junior Champion Bull: Spring Valley on Happy Acres Prince 334th.
Reserve Junior Champion Bull: Orchard Hill on Bandolier of Orchard Hill 17th.
Three Bulls (5 shown): 1, Penney & James; 2, Simon; 3, Red Oak.
Two Bulls (13 shown): 1, Penney & James; 2, Simon; 3, Orchard Hill.
Two Year Old Heifers (6 shown): 1, Simon on Blackcap Bessie 178th of SAF and Ectessa of Sondra Lin; 2, Penney & James on Homeplace Enquiry Dell 3rd; 3, Hillside Farms, Washington, Mo., on Barbara 11th of Clearwater.
Senior Yearling Heifers (8 shown): 1-2, Penney & James on Homeplace Elberica 17th and Homeplace Gammer 6th; 3, Ramoore on P. E.'s Blackbird Ramoore.
Junior Yearling Heifers (8 shown): 1, Penney

Junior Yearling Heifers (8 shown): 1, Penney Junior Yearling Heifers (8 shown): 1, Penney & James on Homeplace Barbara 20th; 2, Ralph L. Smith, Chillicothe, Mo., on Queen 2 RLS: 3, D. C. Williams & Son, Jefferson, Ia., on Miss Eisa Bandolier W.

Eisa Bandolier W.

Summer Yearling Heifers (10 shown): 1, Simon on McHenry Barbara 364 of SAF; 2, Penney & James on Pageileen S. 10th; 3, Smith on Barbara Rose RLS 2.

Senior Heifer Calves (13 shown): 1-3, Smith on Shadow Isle Black Jestress 2 and Bonnie Queen RLS; 2, Penney & James on Homeplace Meh. Blackcap 24th.

Junior Heifer Calves (9 shown): 1-2, Simon on Blackbird 387 of SAF and Blackcap Bessie 389 of SAF; 3, Orchard Hill on R. Pride of Orchard Hill 7th.



LH Quarter Moon, grand champion Quarter Horse gelding, Tri-State Fair, owned by B. F. Phillips, Frisco, Texas.

Senior Champion Female: Simon on Blackcap Bessie 178th of SAF.

Reserve Senior Champion Female: Penney & James on Homeplace Enquiry Dell 3rd. Junior and Grand Champion Female: Smith on Shadow Isle Black Jestress 2.

Reserve Junior and Reserve Grand Champion emale: Penney & James on Homeplace Bar-

Get of Sire (12 shown): 1-3, Simon; 2, Penney

Junior Get of Sire (6 shown): 1, Simon; 2, Penney & James; 3, Rose & McCrea. Pair of Females (15 shown): 1-3, Penney & James; 2, Simon.

Pair of Yearlings (8 shown): 1, Penney & James; 2, Simon; 3, Orchard Hill.

Pair of Calves (10 shown): 1, Penney & James; 2, Simon; 3, Ramoore.

Shorthorns

Mathers Bros., Mason City, Ill., won both championships in the Shorthorn show and the reserve positions were shared by Edellyn Farms, Wilson, Ill., and Oakdale Farms, Granger, Mo. Leveldale Basis, a two-year-old, was senior and grand champion bull, and Leveldale Blythesome, a senior yearling, was senior and grand champion female. Mathers Bros. also showed the reserve junior champion bull, Leveldale Caesar, and the reserve senior champion female, Level-dale Rothes Queen. Edellyn Banker Mer-cury, shown by Edellyn Farms, was junior and reserve grand champion bull, and Hawthorne Maid 7th, shown by Oakdale Farms, was junior and reserve grand champion female. Lewis W. Thieman, Concordia, Mo., showed the reserve senior champion bull, TPS Max Coronet 4th, and the reserve junior champion female, Beauty Coronita 4th.

James Napier, Grain Valley, Mo., made the placings.

Awards to three places follow:

Awards to three places follow:

Two Year Old Bulls (4 shown): 1, Mathers Bros., Mason City, Ill., on Leveldale Basis; 2, Onkdale Farms, Granger, Mo., on Glenndale Pilot; 3, Lynnwood Farm, Carmel, Ind., on Carona Fascination.

Senior Yearling Bulls (6 shown): 1, Lewis W. Thieman, Concordia, Mo., on TPS Max Coronet 5th; 2, Miller & Deighin, Danvers, Ill., on CB Gold Max 7th; 3, Anderson & Son, West Liberty, Is., on W. L. Bank Standard.

Junior Yearling Bulls (8 shown): 1, Mathers Bros. on Leveldale Barbarian; 2. Retzlaff & Sons, Walton, Neb., on Braemer President 9th; 3, Lynnwood Farm on Lynnwood Fortress.

Summer Yearling Bulls (11 shown): 1, Edellyn Farms, Wilson, Ill., on Edellyn Banker Mercury; 2, Mathers Bros. on Leveldale Referee; 3, Anderson & Son on Champion Prince.

Senior Bull Calves (9 shown): 1, Mathers Bros. on Leveldale Caesar; 2, Edellyn Farms on Edellyn Royal Leader 168th; 3, J. A. Collier, Fletcher, Okla., on Hallwood Magna Mercury 7th.

Junior Bull Calves (10 shown): 1, Caraway & Sons, Delson, Texas, on Prince Peter Mason 11th; 2, Thieman on TPS Max Coronet 34th; 3, Edellyn Farms on Edellyn Royal Leader 172d.

Senior and Grand Champion Bull: Mathers Bros. on Leveldale Basis.

Senior and Grand Champion Bull: Mathers Bros. on Leveldale Basis. Reserve Senior Champion Bull: Thieman on TPS Max Coronet 5th.

Junior and Reserve Grand Champion Bull; Edel-lyn Farms on Edellyn Banker Mercury. Reserve Junior Champion Bull; Mathers Bros. on Leveldale Caesar.

Three Bulls (11 shown): 1, Mathers Bros.; 2, nderson & Son; 3, Edellyn Farms.

Two Bulls (10 shown): 1-3, Mathers Bros.; 2,

Two Year Old Heifers (4 shown): 1. Mathers Bros. on Leveldale Rothes Queen; 2, Caraway & Sons on Golden Oak Queen 2d; 3, Collier on Leader's Constance 4th.

Leaner's Constance 4th.

Senior Yearling Heifers (15 shown): 1-2, Mathers Bros. on Leveldale Blythesome 2d and Leveldale Freda Rosebud; 3, Miller on More Eliza.

Junior Yearling Heifers (11 shown): 1, Oakdale Farms on Hawthorn Maid 7th; 2, Caraway & Sons on Golden Oak Queen 3d; 3, Mathers Bros. on Leveldale Miss Ramaden.

Summer Yearling Heifers (10 shown): 1

Leveldale Miss Ramsden.

Summer Yearling Heifers (10 shown): 1, Thieman on Beauty Coronita 4th; 2, Anderson & Son on W. L. Lovely Victoria; 3, Mathers Bros. on Leveldale Princess 5th.

Senior Heifer Calves (14 shown): 1, Mathers Bros. on Leveldale Augusta Lass; 2, Edellyn Farms on Edellyn Princess Royal 35th; 3, Caraway & Son on Golden Oak Mina 6th.

Junior Heifer Calves (9 shown): 1, Anderson & on W. L. Secrett Princess; 2, Caraway & on on W. L. Secrett Princess; 2, Caraway & ons on Golden Oak Goldie; 3, Collier on Leader's 'erbena 4th. Senior and Grand Champion Female: Mathers

Senior and Grand Champion Female: Mathers Bros. on Leveldale Blythesome 2d. Reserve Senior Champion Female: Mathers Bros. on Leveldale Rothes Queen. Junior Champion and Reserve Grand Champion Female: Oskdale Farms on Hawthorn Maid 7th. Reserve Junior Champion Female: Thieman on Resulty Coronita 4th

Two Females (11 shown): 1-2, Mathers Bros.;

Pair of Yearlings (10 shown): 1, Edellyn Farms; 3, Mathers Bros. 2-3, Mathers Bros. Get of Sire (10 shown): 1, Mathers Bros. on get of Aldie Mainliner; 2, Anderson & Son; 3, Edel-

Jyn Farms.

Junior Get of Sire (7 shown): 1, Anderson & Son on N-Bar Prince; 2, Edellyn Farms; 3, Caraway & Sons.

way & Sons.

Pair of Calves (10 shown): 1. Mathers Bros.;
2. Anderson & Son; 3, Edellyn Farms.

Consigning some top Herefords to:

November 30, West Texas Hereford Sale, Abilene, Texas

Selling:

TWO top heifers by Dandy Domino 91st, our good son of the Register-of-Merit Double Dandy Domino.

December 2, Coleman County Calf Sale, Coleman, Texas Selling:

4 heifers-5 bulls.

A truly top group of calves by Dandy Domino 91st.

January 9, Concho County Hereford Sale, San Angelo, Texas Selling:

One top herd bull prospect by Dandy Domino 91st. One pen of bulls.

C. T. McCLATCHY & SONS, Bangs, Texas



RYON DeLUXE ROPER

You'll be amazed at its quality . . . as fine as many hats selling at \$18.00 or more. Genuine 5XXXXX Beaver fur felt. Built to keep its good looks through plenty of hard service. Water Repellent. Satin lined. Soft, comfortable leather inner band. 534" crown. 3", & 31/2" or 4" brim. Expertly hand creased ?

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Roper Hats. Head Size Brim (3", 3 or 4") Enclosed is check or money order (No C. O. D.'s) NAME ADDRESS STATE



DB LARRY DOMINO 34th

Our great champion now siring top individuals for us. One of his first calves was third prize junior heifer calf in one of the strongest classes at the recent American Royal. Three of his brothers, two of his sisters and two heifers bred to him sell in these sales listed below.

Check our consignments:

November 17, Texas-Oklahoma Sale, Wichita Falls, Texas

- One summer yearling son of MW Larry Domino 56th (the great Nance bull). A truly top prospect from our show herd.
- ★ One junior yearling daughter of WHR Royal Duke 107th and sells bred to the champion, DB Larry Domino 34th.

November 21, Brownwood Hereford Sale, Brownwood, Texas

- ★ One junior yearling son of WHR Royal Duke 107th
- * One daughter of WHR Destiny 10th and sells bred to DB Larry Domino 34th

November 23-24, Texas Hereford Roundup Sale, Fort Worth

- ★ One senior yearling son of WHR Royal Duke 107th
- One junior yearling daughter of JJ Larry Domino 7th, and sells bred to AEF Publican Domino 32nd, a grandson of CW Prince Domino 21st.

November 30, West Texas Hereford Sale, Abilene

- ★ One outstanding senior bull calf, a son of JJ Larry Domino 7th. This top prospect is a full brother to DB Larry Domino 35th that is doing a top job for Julian Ball.
- ★ One son of DB Larry Domino 35th that is a junior bull calf in our show herd.
- * One junior heifer calf by JJ Larry Domino 7th, a top prospect.

December 2, Coleman County Calf Sale, Coleman, Texas

* One junior heifer calf by JJ Larry Domino 7th.

DUDLEY BROS.

Gail, Tom and Eltos Dudley, Owners • Earl Walker, Herdsman

COMANCHE, TEXAS

Ken-Mar Ranch Hereford Sale

		SUMMARY		
29	Bulls	\$12,580;	avg.	8434
36	Females	13,335;		370
65	Head	95 915 .		200

EN-MAR RANCH, owned by Kenneth Dusenbury, held its first annual sale on the ranch west of At-tica, Kansas, on Monday, October 12, with breeders from California, Montana, Texas, Oklahoma, Missouri, Ohio and Kansas attending.

Top of the sale was KM Zato Heir 10th, a March, 1953, son of their herd sire, TR Zato Heir 52nd. This good prospect went to Stockton Ranch, Morgan Hill, Calif., for \$3,900. Second top bull was another March, 1953, son of TR Zato Heir 52nd. He went to Vickery Ranches,

Blackwell, Okla., for \$650.

Top female of the sale was an October, 1952, daughter of E Superior Rupert 6th. She went to the buyer of the top bull, She went to the buyer of the top bull, Stockton Ranch, for \$800. Second top fe-male was a February, 1952, daughter of TR Zato Heir 52nd, and carrying the service of TR Zato Heir 150th. She went

to Viola Giedeion, Paxico, Kans., for \$740.
The first calf by TR Zato Heir 150th, another herd sire, was an added lot to the sale and this 12-day-old bull calf went to Beryl Berry Farms, Stanley, Kansas, for \$520.

Gene Watson was the auctioneer.

Anaplasmosis

IVESTOCK raisers are warned to be especially alert during the next few weeks for outbreaks of anaplasmosis, a growing cattle disease threat.

The American Foundation for Animal Health said autumn can be a peak danger period for anaplasmosis until heavy frosts halt the activity of biting insects which spread the disease.

"Even then, farmers should not relax their vigilance completely," Foundation officials said. "Infected instruments used in farm surgery on animals during the winter months can spread the disease as easily as biting insects do in the warm months," they added.

The Foundation pointed out that early detection of anaplasmosis outbreaks is essential in controlling losses, because medication is not effective in the late stages of the disease. Veterinarians sometimes find blood transfusions the only effective treatment after cattle are anemic, weak and emaciated from the disease.

Good nursing care is essential at all stages, the Foundation said, no matter which treatment is being used. Infected cattle should be kept quiet and furnished appetizing feed, fresh water and shade.

Farmers should watch for such symptoms as labored breathing, a dry muzzle, yellow eyes, marked depression, loss of appetite and reduced milk flow, officials said. Later, infected cattle may show brain symptoms and a desire to fight before the disease weakens them.

Anaplasmosis, once a rare tropical disease, has spread slowly through the United States in recent years. The disease is caused by a tiny parasite which destroys the red blood cells. Cattle which recover from the disease continue to carry the infection, presenting a threat to other animals in the herd.

The brand is the cattleman's coat of arms. Is yours recorded?

Bennie H. Wilson Hereford Sale

SHMMARY 32 bulls 28 females 60 head \$10,120; avg. 6,275; avg. 16,395; avg.

BENNIE H. WILSON of Berclair, ford sale at the ranch October 20, which featured the breeding of Plus Malcolm Blanchard 4th and Dandy Larry D 114th. Most of the animals were by the "4th" and a number of the heifers were bred to the Larry bull which Wilson added to his herd a short while ago, Wilson has several calves by this bull that show excellent promise.

Topping the sale at \$535 was a coming two-year-old bull, Blanchard Domino 8th, sired by H Plus Blanchard 13th and out of a Plus Blanchard 4th dam. He sold to E. E. Pickering, Victoria, Texas. Wilson reserved the right to show the bull at Beeville. L. R. Drushel of Edna, Texas, Beeville. L. R. Drushel of Edna, Texas, bought several bulls, including a May, 1952, son of the "4th" at \$450. J. D. Ridgeway, Beeville, paid \$400 for Domino Plus 10th, by H Plus Blanchard 13th and J. M. Wheat, Nixon, Texas, bid up to \$425 to get Plus Domino 100th, a son of the "4th."

W. R. Smith, Victoria, was perhaps the biggest buyer of females, paying the top price, \$345, for Plus Domino Lass, a July, 1952, daughter of the "4th."

All of the cattle were nicely fitted, but a number of them were of short ages and sold at lesser figures.

W. H. Heldenbrand was the auctioneer.

Thorp Herefords to Eight States and Canada

BUYERS from eight states and three provinces of Canada purchased 71 head of purebred Herefords for an average of \$1,130 to total \$80,175 at the Thorp Hereford Farms sale at Britton, S. D., October 6.

The 27 bulls offered were purchased at an average of \$1,818 to total \$49,095. The top selling bull was TH Larry Onward 52, a son of MW Larry Onward 13, going to Bob McClement, Brandon, Manitoba, Canada, on his bid of \$10,200. The second high bull was TH Larry Onward 72. He went to Frank Calkins, Eugene, Ore.

The 44 females sold for an average of \$707 to total \$31,080. The top selling female was TH Larryana 38, selling at \$2,300 to Stoney Acres Farm, South Lyon, Mich. The second high female went to R. G. Gillespie, Justice, Manitoba, Canada.

Magic Empire Hereford Sale

SUMMARY					
13	Bulls	\$ 6,705;	avg.	\$516	
31	Females	13,880;	avg.	448	
44	Head	20 585 :	AVF.	468	

HE Magic Empire Quality Hereford Sale held in conjunction with the National Magic Empire Hereford Show at Tulsa, Okla., October 3, was made up of consignments from 25 breed-ers in five states—Oklahoma, Texas, Kansas, Arkansas and Missouri.

Topping the sale at \$1,200 was LHR Topping the sale at \$1,200 was LHR Duke Pride, 48th, a son of WHR Duke Pride, consigned by Layman-Purdy Farms, Butler, Mo. The buyer was R. O. Higdon, Fairfax, Okla. J. A. Presbury, also of Fairfax, paid the next highest price for bulls, bidding \$950 on MHF True Molder 23rd, a son of CA True Molder M, from the show string of Mis-sion Hills Farm, Joplin, Mo. H. Double Proud Mixer by H Proud Mixer 1st, consigned by Stan-De Ranch, Watova, Okla., sold for \$890 to H. V. Barnhart, Keefer, Okla.

The top on females was \$1,025, paid for a daughter of TR Zato Heir, TR for a daughter of TR Zato Heir, TR Zato Heiress 159th, consigned by Turner Ranch, Sulphur, Okla. She was an extra lot and sold to Ted Warkenten, Lawton, Okla. Honey Creek Ranch, Grove, Okla., paid \$1,000 for MW Larry Domino 148th, consigned by Par-Ker Ranch, Chelsea, Okla. W. J. Largent & Son, Merkel, Texas, paid \$950 for PHR Lady Mixer 72nd, by Proud Mixer 34th, consigned by JM Hereford Ranch, Miami, Okla. She was bred to HCR Super Larry 24th.

Gene Watson sold the eattle

Gene Watson sold the cattle.

Hereford Champions at South Plains Fair

P. CALLIHAM, Conway, Texas, J. showed the champion and reserve champion bulls in the Hereford shows at the South Plains Fair held at Lubbock, Texas. The champion bull was Flashy Domino 101st and the reserve

champion was True Mixer Domino 101st. F. A. Youngblood & Son, Lamesa, Texas, showed the champion female, AY Lady Mixer 25th and Texas Techno-logical College, Lubbock, showed the reserve champion, Miss Gudgell 17th.

John Knox, New Mexico A. & M. College, judged the show.

The brand is the cattleman's coat of arms. Is yours recorded?



DOMINO HEIR A 565th

he by Domino Heir

Eighteen Females Sell Carrying His Service In the Sales Listed Here

- * November 6, Palo Pinto Hereford Breeders Sale, Mineral Wells, Texas
 - 3 Serviceable age bulls
 - 2 Bred heifers, carrying the service of Domino Heir A 565th
- ★ November 17, Texas-Oklahoma Hereford Breeders Sale, Wichita Falls, Texas
 - 3 Pens of (3) bulls—all top quality range bulls and ready for service.
 1 Daughter of Proud Aster Mix, a grandson of WHR Proud Mixer 21st and bred to Domino Heir A 565th
 1 Pen of heifers by RS Princeps Mixer and bred to Domino Heir A 565th
- ★ November 20, Montague County Hereford Breeders, Bowie, Texas
 - 3 Bulls-serviceable age
- 2 Bred heifers carrying the service of Domino Heir A 565th
- ★ November 23-24, Round Up Sale, Fort Worth, Texas
 - 10 Bulls (selling in pens of 5), all serviceable age and are top quality range bulls
 - 10 Heifers (selling in pens of 5), majority by Proud Aster Mix and sell bred to Domino Heir A 565th
- ★ December 8, Clay County Hereford Breeders, Henrietta, Texas
 - 2 Bulls-serviceable age

We have selected a group of top quality range bulls ready for service and a group of heifers bred to a top young sire to consign to these sales. We invite you to look over our offering at these sales.

Iorthwoods Stock Farm

10 Miles Northeast of Fort Worth on Haslet (Farm 156) Road Wm. Watt, Manager J. M. North, Owner Phone: MA-2434

Mailing Address: WM. WATT, RFD 1, SAGINAW, TEXAS

HEADIN' FOR THE



NOV. 23-24

Two BIG Sale Days . .

Selling BULLS and FEMALES each day.

Sale begins 9:00 A.M. each day.

THE ADVERSITY OF THE GREATEST



IN THE HISTORY OF TEXAS

HUNDREDS OF BULLS

HUNDREDS OF FEMALES

AT YOUR OWN PRICE

Sale Sponsored by

TEXAS HEREFORD ASSOCIATION

1105 Burk Burnett Building Fort Worth, Texas Henry Elder, Sec.-Mgr.

Champions at Heart O' Texas Fair



1—MHR Larry Domino 15, champion Hereford bull, owned by Mason Hereford Ranch, Bartlett, Texas.

2—Miss Mixer 204, champion Hereford female, owned by M. D. Willhite, Dallas, Texas.

3-Miss Blackcap of HR 2, grand champion Aberdeen-Angus female, owned by the Hays Ranch, Kerrville, Texas. 4—Golden Oak Leader 110th, junior and grand champion Shorthorn bull, owned by C. M. Caraway and Sons, De Leon. Texas.

Leon, Texas.

5—Baby Mac C., champion Quarter
Horse stallion, owned by Jinkens Brothers, Fort Worth, Texas.

ers, Fort Worth, Texas.
6—Gay Widow, champion Quarter Horse mare, owned by Julia Reed, Meridian, Texas.

Farmers' Problems Are Eased By Use of Water Troughs

S TOCK water troughs below farm ponds solve a number of problems for the farmer, says F. R. Crow, Oklahoma A&M College agricultural engineer.

From a sanitation standpoint, the trough lessens chances for spreading internal parasites among animals and, if the water is used for domestic purposes, hold down contamination.

If the pond is stocked with fish, the outlet to the trough provides a drain, which is essential for proper management of the fish population. Keeping livestock from drinking directly from the pond also is beneficial to the fish.

Lay the pipe from pond to trough below the frost line. Use 1½ to 2-inch pipe and pour concrete collars at intervals of 15 to 20 feet to prevent seepage along

Pour the collars four inches thick and about two feet square. Be sure to install a valve to facilitate draining the pond whenever necessary.

Crow recommends a reinforced concrete trough, placed in a well-drained area. Cover the surrounding ground with gravel or a layer of crushed rock to prevent mudholes.

Installation of a float control to automatically maintain a constant water level in the trough will pay dividends, as will the addition of an overflow pipe to carry off waste water.

Troughs provided with a drain in the bottom also simplify cleaning.

Winners at Heart O' Texas Fair

HE Heart O' Texas Fair, which completed its first expositi a at Waco Sept. 26-Oct. 4, drew a total of 231,603 visitors through its gates. The fair, which featured the Texas state Angus show and sale, made an excellent record for its first annual attraction.

Grand champion bull of the state Aberdeen-Angus show was Shadow Isle Prince 37, shown by Essar Ranch, San Antonio, Texas. This bull was also judged junior champion bull of the show. Black Prince of 77, owned by 77 Ranch, Wichita Falls, Texas, was judged senior and reserve grand champion bull of the show. Reserve senior champion bull was Black Peer of Essar, owned by Essar Ranch and Black Knight of 77, owned by the 77 Ranch, was reserve junior cham-pion bull. In the female classes Miss Blackcap of HR 2, owned by Hays Ranch, Blackeap of HR 2, owned by Hays Ranch, Kerrville, Texas, was judged grand champion and junior champion female. The senior and reserve grand champion female was Princess Elba, owned by Gorman JJJ Ranch, Poteet, Texas. Reserve senior champion female was Queen of Shadow Isle 13, owned by Hays Ranch. Elba Minerva of AAF, shown by Jess B. Alford, Paris, Texas, was judged reserve junior champion female. junior champion female.

Winners are as follows:

Two-year-old bulls: 1, Black Prince of 77, 77 Ranch; 2, Hideaway Monarch 3, Essar Ranch; 3, Eric Bradmar 2 of Walacres, Magic Valley Ranch,

Grapevine, Texas.

Senior yearling bulls: 1, Black Peer of Essar
Essar Ranch: 2, Blackbird Bardolier, J. V.
Hampton, Fort Worth, Texas; 3, Prince Revolution M. 2, Milton J. W. Lippert, Waco.

Junior yearling bulls: Prieto Prince of Essar, Essar Ranch: 2, Black Peer 2 of 77, 77 Ranch. Summer yearling bulls: 1, Shadow Isle Prince 37, Essar Ranch: 2, Prince 106 HR, R. S. Hays; 3, C. R. Prince Eric 2, 77 Ranch. Senior bull calves: 1, M&L Bandolier, M&L Ranch, Burnet, Texas: 2, Prince 61 of Essar, Essar Ranch: 3, Alford Quality Prince 228; Jess B. Alford, Paris, Texas. Junior bull calves: 1, Black Knight of 77, 77 Ranch: 2, Black Knight of Essar, Essar Ranch: 3, Black Knight 144-A. V., El Tribe Angus Farm, Royse City, Texas.

3, Black Ruight 142-24, v. 1.

Royse City, Texas.

Senior and reserve grand champion bull: Black Prince of 77, 77 Ranch.

Reserve senior champion bull: Black Peer of Essar, Essar Ranch.

Junior and grand champion bull: Shadow Isle Prince 37, Essar Ranch. Reserve junior champion bull: Black Knight of

77, 77 Ranch.
Three bulls: 1, Essar Ranch; 2, 77 Ranch; 3,
Jess B. Alford.
Two bulls: 1, Essar Ranch; 2, Jess B. Alford;
3, J. V. Hampton.

Two-year-old heifers: 1, Lucy Quality 9, J. V. Hampton; 2, Barbara of Walacres, Magic Valley Ranch; 3, Winn-Larr Enchantress, M&L Ranch.

Senior yearling heifers: 1, Princess Elba, Gor-man JJJ Ranch; 2, Queen of Shadow Isle 18, Hays Ranch; 3, Blackcap Effie of WWF, Hays Ranch.

Junior yearling heifers: 1, Bloomingdale Erica C, 77 Ranch: 2, Blackcap Empress of A.A.F., ess B. Alford; 3, Zara 4 of Creek Valley, Gorman Jess B. Alfo JJJ Ranch.

Summer yearling heifers: 1, Elba Minerva of AAF, Jess B. Alford; 2, Miss Blackbird 10th of SL, J. V. Hampton; 3, entry, M&L Ranch. Senior heifer calves: 1, Miss Blackcap of HR 2, Hays Ranch; 2, entry, M&L Ranch; 3, Miss Barbara of AAF, Jess B. Alford.

Junior heifer calves: 1, Blackbird 28 of Essar, Essar Ranch; 2, M&L Ranch; 3, Blackcap of HR 5, Hays Ranch.

Senior and reserve grand champion females: Princess Elba, Gorman JJJ Ranch.

Reserve senior champion female: Queen of Shadow Isle 13, Hays Ranch. Junior and grand champion female: Miss Black-cap of HR 2, Hays Ranch.

Reserve junior champion female: Elba Minerva of AAF, Jess B. Alford. Get of sire: 1, Jess B. Alford; 2, J. V. Hamp-

ton. Pair of calves: 1, Jess B. Alford; 2, J. V.

Hampton.

Pair of females: 1, Jess B. Alford; 2, M&L.
Ranch; 3, J. V. Hampton. Pair of yearlings: 1, Jess B. Alford.

Herefords

MHR Larry Domino 15, owned by Mason Hereford Ranch, Bartlett, Texas, was judged champion Hereford bull of the show. Reserve champion was Prince C. Domino 3, owned by Hill Polled Here-ford Ranch, Fairfield, Texas. In the fe-male classes M. D. Willhite of Dallas, Texas, showed Miss Mixer 204 to the championship and OHF County Lady 36, owned by Oakhurst Farms, Lindale, Texas, was reserve champion.

Texas, was reserve champion.

Two-year-old bull: 1. B Domino Mischief, Mr. and Mrs. Töney Storey; 2. WB Proud Mixer 4th. N. M. Barnett, Melvin.

Senior yearling bull: 1, HHR Misch. Duke 14, Don and Alice Reynolds, Goldthwaite; 2, C Domestic Misch. 32, Carl Sheffield, Brookesmith; 3, SF Prince Don 2, F. B. Shannon, Stephenville.

Junior yearling bull: 1, MHR Larry Domino 15, Mason Hereford Ranch, Bartlett; 2, Prince C. Domino 3, Hill Polled Hereford Ranch, Fairfield, Texas; 3, CMR Mixer's Prince 5, Circle M Ranch, Paul C. Murphey, Meridian.

Summer yearling bull: 1, H&H Larry Domino, Jim Hering, McGregor; 2, GHR Mesa Domino 40, Gollihar Hereford Ranch, Whitney.

Senior bull cali: 1, Proud Mixer 229, M. D. Willhite; 2, B Proud Mixer 1, Paul Bassel; 3, B Advance Mischie 21, N. M. Barnett.

Junior bull calie: 21, N. M. Barnett.

Junior bull calie: 3, B. Bouble Mixer 1, Bassell Hereford Farm; 3, Prince C. Domino 14, Hill Polled Hereford Ranch.

Champion bull: MHR Larry Domino 15, Mason

Champion bull: MHR Larry Domino 15, Mason Hereford Ranch. Reserve champion bull: Prince C. Domino 3, Hill Polled Hereford Ranch.

Three bulls: 1, Jim Hering; 2, Hill Polled Here-ford Ranch; 3, Dan and Alice Reynolds. Two bulls: 1, N. A. Mason & Sons; 2, Jim Her-ing; 3, Hill Polled Hereford Ranch.

Consigning TOP Quality to the TEXAS ROUND-UP SALE FORT WORTH, NOVEMBER 23, 24



JH LARRY DOMINO 44th





- 10 Bulls-all by JH Larry Domino 44th (pictured), all serviceable age and majority to sell in groups.
- 12 Open heifers—six by MW Larry Mixer 10th, our outstanding young sire by the Register-of-Merit MW Larry Domino 83rd. The other heifers also carry top breeding. These heifers will sell in groups to afford you an opportunity to select uniform breeding carrying top quality in numbers to suit your needs.

JIM HERING McGREGOR, TEXAS

Two-year-old heifers: 1, Lady Symbol 30th, Van Winkle Ranch, Buffalo.

Senior yearling helifer: 1, OHF Comp Lady 36, Oakhurst Farm; 2, Miss Plus 171, M. D. Willhite; 3, Diamond Miss Cecile, Kallison's Ranch, San

Junior yearling heifers: 1, Miss Mixer 204, M. D. Willhite; 2, Miss Mixer 382, M. D. Willhite; 3, MHR Royal Lady 6, Mason Hereford Ranch.

Summer yearling heifers: 1, T. R. Princess 24, an Winkle Ranch; 2, MOA Lady Mixer 1211, O. Andrews; 3, OHF Domino Lady 310, Oakhurst Farm.

hurst Farm.

Summer yearling heifers: 1, Miss Gloris, N. A.

Mason & Sons; 2, Energy Lady Larry, John M.

Watts & Son; 3, Miss Mixer 249, M. D. Wilhite,

Junior heifer calves: MOA Lady Larry D 2, M.

O. Andrewa: 2, DAR Lady Axtell 6, Dan and

Alice Reynolds; 3, GHR Mesanet 29, W. R. Golli-

Champion female: Miss Mixer 204, M. D. Will-

Reserve champion female: OHF Count Lady 36, Oakhurst Farms

36, Oakhurst Farms.
Two females: 1, M. D. Willhite; 2, Oakhurst Farm; 3, John M. Watts & Son.
Pair of yearlings: 1, N. A. Mason & Son; 2, Jim Hering; 3, Oakhurst Farm.
Get of sire: 1, Jim Hering; 2, Hill Hereford Ranch; 3, W. R. Gollihar.

manch; 3, W. R. Gollihar.

Pair of calves: 1, M. D. Willhite; 2, M. O. Andrews; 3, John M. Watts & Son.

Produce of dam: No entries.

Get of sire: No entries.

Shorthorn

C. M. Caraway & Sons, pioneer Shorthorn breeders from De Leon, Texas, won all the championship honors in both bull and female classes. The junior and grand champion bull was Golden Oak Leader 110th; senior and reserve grand cham-pion bull, Golden Oak Goldfinder 16th; reserve senior champion bull, Golden Oak Leader 107th; reserve junior champion bull, Prince Peter Mason 11th.

In the female classes Golden Oak Gloster 4th was senior and grand champion female. Golden Oak Queen 3D was junior and reserve grand champion. Reserve Reserve senior champion was Golden Oak Queen

2d and reserve junior champion female was Golden Oak Mina 6th.

Bulls, calved May 1, 1950-April 30, 1951: 1, Edellyn Prin Mercury, Theodore Nehring, Lorena,

Bulls, calved May 1, 1939-April 30, 1931: 1, Edellyn Prin Mercury, Theodore Nehring, Lorena, Texas.

Bulls, calved May 1, 1951-December 31, 1951: 1, Golden Oak Goldfinder 16th, C. M. Caraway & Sons, De Leon, Texas; 2, Golden Oak Leader 107th, C. M. Caraway & Sons; 3, Sligh Mercury Leader, C. L. Sligh, Waco, Texas.

Bulls, calved January 1, 1952-April 30, 1952: 1, Golden Oak Leader 110th, C. M. Caraway & Sons; 3, Edellyn Proud Leader, Theodore Nehring; 3, Edellyn Royal Leader 165th, Theodore Nehring; 3, Edellyn Royal Leader 16th, C. M. Caraway & Sons; 2, Edellyn Proud Leader, Theodore Nehring.

Bull calves, calved between September 1, 1952-December 31, 1952: 1, Golden Oak Recorder, C. M. Caraway & Sons; 2, Edellyn Royal Leader 116th, Theodore Nehring; 3, Golden Oak Leader 116th, Theodore Nehring; 3, Golden Oak Leader 116th, Theodore Nehring; 3, Golden Oak Leader 116th, C. M. Caraway & Sons; 2, Golden Oak Recorder 4th, C. M. Caraway & Sons; 3, Jupiter Leader, Theodore Nehring, Senior and reserve grand champion bull: Golden Oak Goldfinder 16th, C. M. Caraway & Sons.

Reserve senior champion bull: Golden Oak Leader 107th, C. M. Caraway & Sons.

Reserve senior champion bull: Golden Oak Leader 107th, C. M. Caraway & Sons.

Three bulls: 1, C. M. Caraway & Sons.

Three bulls: 1, C. M. Caraway & Sons, 2, C. M. Caraway & Sons; 3, Theodore Nehring.

Heller, calved May 1, 1959-April 30, 1951: 1, Golden Oak Queen 2d, C. M. Caraway & Sons; 1, Tolden Oak Golden Oak Queen 2d, C. M. Caraway & Sons; 1, Golden Oak Golden Oak Queen 2d, C. M. Caraway & Sons; 1, Golden Oak Garaway & Sons; 2, C. M. Caraway & Sons; 3, Theodore Nehring.

Heifer, calved May 1, 1959-April 30, 1951: 1, Golden Oak Queen 2d, C. M. Caraway & Sons; 2, Bluestem Miss McGregor, Albert Weber, Craw-

7. Intestem ans. McGregor, Alore Weber, Crawford, Texas.

Heifers, calved May 1, 1951-December 31, 1951:
1. Golden Oak Gloster 4th, C. M. Caraway & Sons; 2, Golden Oak Dorothy 3d, C. M. Caraway & Sons; 3, Texas View Maid, Theodore Nehring; Heifers, calved January 1, 1952-August 31, 1952:
1. Golden Oak Queen 3d, C. M. Caraway & Sons.

Heifers, calved May 1, 1952-August 31, 1952:
1. Mystic Queen B, Theodore Nehring; 2, Golden Oak Primrose 4th, C. M. Caraway & Sons; 3, Bluestem Betty, Carl L. Duke.

Heifer calves, calved Sept. 1, 1952-Dec. 31, 1952:
1. Golden Oak Mina 6th, C. M. Caraway & Sons; 2, Rothes Alive A, Theodore Nehring; 3, Golden Oak Gloster 5th, C. M. Caraway & Sons.

Heifer calves, calved after Jan. 1, 1953: 1,

Goldie 101st, C. M. Caraway & Sons; 2, Queen Maid, Theodore Nehring.

Goldie 101st, C. M. Caraway & Sons; 2, Queen Maid, Theodore Nehring.

Senior and grand champion female: Golden Oak Gloster 4tt; C. M. Caraway & Sons.

Reserve senior champion female: Golden Oak Queen 2d, C. M. Caraway & Sons.

Junior and reserve grand champion female: Golden Oak Queen 3d, C. M. Caraway & Sons.

Reserve junior champion female: Golden Oak Nina 6th, C. M. Caraway & Sons; 2, C. M. Caraway & Sons; 3, Theodore Nehring.

Two females: 1, C. M. Caraway & Sons; 2, C. M. Caraway & Sons; 3, Theodore Nehring.

Pair of yearlings: 1, C. M. Caraway & Sons; 2, C. M. Coraway & Sons; 2, C. M. Caraway & Sons; 2, Theodore Nehring; 3, C. M. Caraway & Sons; 2, C. M. Caraway & Sons; 2, Theodore Nehring; 3, C. M. Caraway & Sons; 2, C. M. Caraway & Sons; 3, Theodore Nehring; 3, C. M. Caraway & Sons; 2, Theodore Nehring; 3, Carl L. Duke.

Brahman

In the Brahman show J. D. Hudgins, Hungerford, Texas, showed the champion bull, JDH Okaloo Cordo Manso. Reserve champion was HCK Suva Nobille, shown by Henry C. Koontz of Inez, Texas. Koontz also showed the champion female, HCK Miss V-Pride Nobille 3rd. Hudgins had the reserve champion, JDH Queen Rex A Manso 983.

Winners are as follows:

Two-year-old bull: 1, JDH Okaloo Cardo Manso, D. Hudgins.

J. D. Hudgins.

Senior yearling bull: 1, JDH Templo de Manso,
J. D. Hudgins.

Junior yearling bull: 1, JDH Aristocrat Manso
666, J. D. Hudgins; 2, Jumbo, Faires Parton,
Bertram; 3, JDH Premium Manso Rexcardo, J. D.

Hudgins

Summer yearling bull: 1, HCK Victoria Pride Mobille 4th, Henry C. Koontz. Senior bull calf: 1, JDH Ike de Manso, J. D.

Hudgins.

Junior bull calf: HCK Suva Nobille, Henry C.

Champion bull: JDH Okaloo Cordo Manso, J. D. Reserve champion bull: HCK Suva Nobille,

Henry C. Koontz.

Two bulls: 1, J. D. Hudgins; 2, J. D. Hudgins;
3, J. D. Hudgins.

Two-year-old heifers: 1, HCK Miss V-Pride No-

GRAND CHAMPION FEMALE, DALLAS



JONES HEREFORD RANCH

F. D. JONES, Owner

RHOME, TEXAS

We are proud to have exhibited the Grand Champion female at the Texas State Fair at Dallas and at the Texas State Hereford show at Palestine, both held this past month. We felt she was a truly top prospect when we selected this daughter of TR Zato Heir 27th in the McNatt Sale last February. We invite you to see our offering at the sales listed below. Visit us at the ranch, and see the top prospects we now have by our MW Prince Larry 67th.

Our Consignments:

November 23-24, Texas Roundup Sale, Fort Worth

Selling five bulls, including this proven herd sire and four of his yearling sons WHR Symbol 34th, a six-year-old son of WHR Helmsman 3rd. He has sired a lot of top individuals for us. He is sound and a sure breeder. See his four sons selling. We have daughters in our herd to

November 20, Montague County Hereford Sale, **Bowie, Texas**

Selling: Five yearling bulls by our top sires-all tops.

bille 3rd, Henry C. Koontz; 2, JDH Queen Rex A Manso, 983, Henry C. Koontz; 3, HCK Miss V-Pride Nobille 7th, Henry C. Koontz.
Senior yearling heifers: 1, JDH Lady Puro de Manso, J. D. Hudgins.
Junior yearling heifer: 1, JDH Miss Rex Commander Manso, J. D. Hudgins; 2, JDH Lady Rex A. Manso, J. D. Hudgins; 3, Miss Hudgin 2nd, Barton Faires.

Summer yearling heifer: 1, JDH Lady Chunko Manso, J. D. Hudgins. Senior heifer calves: 1, JDH Lady Rex Manso,

D. Hudging

J. D. Hudgins.
Junior heifer calves: 1, HCK Miss Suva Nobille
Junior heifer calves: 2, Maggie May, Faires
Barton; 3, Princess Sis, Faires Barton.
Champion female: HCK Miss V-Pride Nobille
3rd, Henry C. Koontz.
Reserve champion female: JDH Queen Rex A
Manao 983, J. D. Hudgins, Hungerford.
Two females: 1, J. D. Hudgins; 2, Henry C.
Koontz; 3, J. D. Hudgins.
Pair of yearlings: 1, J. D. Hudgins; 2, J. D.
Hudgins; 3, Henry C. Koontz.
Pair of calves: 1, Henry C. Koontz; 2, J. D.
Hudgins: 2, Henry C. Koontz; 2, J. D.

Pair of caives: 1, Henry C. Koones; 6, 3, 2, 2, 14, Hudgins; Produce of dam: 1, Queen Manso Rexcardo, J. D. Hudgins; 2, Lady Corrine, Henry C. Koontz. Get of sire: 1, JDH Rex A Manso, J. D. Hudgins; 2, Victoria Pride, Henry C. Koontz.

Quarter Horses

Baby Mac C, owned by T. C. Jinkens, Fort Worth, Texas, was judged champion stallion of the Quarter Horse show. Lee Cody, owned by Watt Hardin of Killeen, was reserve champion. Champion mare was Gay Widow, owned by Julia Reed, Meridian, Texas, and reserve honors went to Miss Calico, owned by Paul Curtner Jacksboro. Texas Paul Curtner, Jacksboro, Texas.

Winners are as follows:

williners are as follows:

Fillies foaled in 1953: 1, Troubles, Ann Johnson, Dallas, Texas; 2, Watch Me, Boots Felton, Waco, Texas; 3, Gay Chubby, Mrs. J. P. McFarland, Weatherford, Texas.

Mares foaled in 1952: 1, Miss Calico, Paul Curtner, Jacksboro; 2, Black Jinks, T. C. Jinkens, Fort Worth; 3, Miss Reina, King Ranch, Kingsville, Texas.

Mares foaled in 1951: 1, Learn Daine Mares foaled in 1951.

Mares foaled in 1951: 1, Lazy Daisy Millar, Dr. Jerry Millar, Waco; 2, Cody's Pet, Thompson-Youngblood, Waco; 3, Jack's Katy, Jack Jackson,

De Soto.

Mares foaled in 1950: 1, Gay Widow, Julia Reed, Meridian; 2, Witt's Lollypop, Raley Bros., Valley Mills; 3, Jo Miles, Boots Felton.

Mares foaled in 1949 or before: 1, Snappy Package, Dr. Jerry Millar; 2, Miss Peeler, Boots Felton; 3, Patsy, A. L. Murphree, Waco.

Grand champion mare: Gay Widow, Julia Reed.

Reserve champion mare: Miss Calico, Paul Curtner.

ner. Colts foaled in 1953: 1, Cherry Bubbles, Glenn Bracken, Tyler; 2, Major's Macaroni, Mike and Millie Leonard, Milford; 3, Colorado, Dr. Jerry Millar.

Stallions foaled in 1952: 1, Mr. Lard, T. C. Jinkens; 2, Major's Man, Mike and Millie Leonard; 3, Cody's Tony, Don Smith, Talpa.
Stallions foaled in 1951: 1, Town Crier, Paul Curtner: 2, McFarland, Bernice Wolfenberger, Weatherford; 3, Mr. Copper Red, Luther Kern, Humphe

Weatherford; 3, and collections the state of the state of

Jerry Millar.

Stallions foaled in 1949 or before: 1, Baby Mac
C, T. C. Jinkens; 2, Big Red Barton, Dr. Jerry
Millar; 3, Cardinals Hired Hand, King Ranch.

Grand champion stallion: Baby Mac C, T. C. Jinkens

Reserve champion stallion: Lee Cody, Watt Har-

Reserve champion stations and din.
Geldings foaled in 1950 or after: 1, Red River Bart, J. W. Barton, Temple: 2, Watt Bailey, Loyd Jinkens: 3, Mr. X. Jack Jackson.
Geldings foaled in 1949 or before: 1, George T. B. D. Fussell, Columbus; 2, Scharbuer J., Lloyd Jinkens, Fort Worth: 3, Wimpy's Redman, L. P. Jinkens, Fort Worth; 3, Wimpy's Redman, L. P. Reed, Meridian. Grand champion gelding; George T, B. D. Fus-

sell.

Get of sire: 1, Big Red Barton, Dr. Jerry Millar; 2, Bill Cody, Thompson-Youngblood, Waco.

Produce of dam: 1, Rodgers Rocky, Thompson-Youngblood; 2, Querida Mia, Dr. Jerry Millar; 3, Miss Burson Bailey, Mrs. J. P. McFarland.

Internal parasites of cattle are best controlled by sanitation and treatment. Separation of various age groups also will help avoid infestation from older animals. The entire herd should be treated at the same time for best results, with treatment carried out before cattle are placed on clean pastures.

Land Judging Contest in Oklahoma City April 29-30

KLAHOMA CITY will again play host to farm youth and adults from at least 20 states at the third annual national land judging contest and land appreciation school next spring. Contest dates are April 29-30.

Cash award totaling 1,800 will be presented winning 4-H and FFA teams and individuals. This year for the first time regional awards amounting to \$400 will be paid top FFA and 4-H teams in each of the four regions of the country. Top teams in each division will receive \$50. This will be in addition to the \$1,400 regular prize money paid highest placing teams and individuals. First place teams will receive \$250. High individuals get \$50.

There will be separate judging divisions for adults, with women competing in a class of their own. Plaques and trophies go to adult winners.

Last year more than 2,000 contestants from 16 states participated in the judg-

Any county or parish in states outside Oklahoma can enter one FFA and one 4-H team. Further contest information may be had by writing Edd Roberts, Stillwater, Oklahoma, or Sandy Saund-ers, WKY, Oklahoma City.



Consigning to the

TEXAS ROUNDUP SALE

Fort Worth, Nov. 23-24

- ★ 13 BRED HEIFERS . . . 2-year-olds
 - All are carrying the service of TR Zato Heir 299th, a top son of the Register-of-Merit TR Zato Heir.
- * Six HEIFER CALVES . . . Domino Return breeding

For sale at the ranch: One carload of 2-year-old range bulls.

D. G. TALBOT

Herd Sires: TR ZATO HEIR 299th DG PROUD MIXER 741st FC DOMINO RETURN 747th

3712 Cresthaven Terrace Fort Worth, Texas

Ranch at Aledo Come to see us!

Consigning:

★ November 23-24, Texas Roundup Sale, Fort Worth

Selling 20 open heifers, pasture raised, good quality of popular bloodlines, to sell in groups of 5.

★ November 6, Palo Pinto Hereford Sale, Mineral Wells, Texas

Selling one senior heifer calf by BC Diamond Larry

★ November 20, Montague County Hereford Sale, Bowie, Texas

Selling one junior bull calf by EG Royal Mixer 172nd, our good son of HG Proud Mixer 579th and one summer yearling daughter of JO Onward Real, the good L. L. Jones & Son sire. She is open and ready to breed.

VISITORS WELCOME



Route 2, Weatherford, Texas Phone: Weatherford 123 I. H. McFarland, Foreman



Nov. 23-24 REGISTERED HEREFORDS

MIDWAY BETWEEN WEATHERFORD and CRESSON on TEXAS HY. 171

WHR Hereford Sale

SUMMARY						
	30	Bulls	6 6	1,425;	avg.	\$2,281
	40	Females	62	2,050;	avg.	1,551
	76	Head	136	0.475;	avg.	1,863

SIXTEEN states—from California to North Carolina and from Minnesota to Texas—were represented with purchases in the annual sale held by Wyoming Hereford Ranch at Cheyenne, September 30. That the WHR offering can attract breeders and buyers from the far corners of the nation year after year speaks well for the quality of Herefords WHR has been producing over the years.

The top selling bull was WHR Idealist 66th, a son of WHR Ideal Duke 1st with Register of Merit ancestors on both sides. He sold for \$10,000 to Pine Creek Hereford Ranch, Shoup, Idaho. The first son of the imported bull, Free Town Contrite, brought the next best price, selling for \$7,025 to Lakewood Farm, Rock Rapids, Iowa.

The females topped at \$6,600 paid by Lucky Hereford Ranch, Gilroy, Cal., for WHR Madeline 18th, a daughter of Zato Heir M 51st and out of WHR Lady Lill 27th, one of the great daughters of WHR Royal Triumph. Lucky Hereford Ranch also bought the second high female, a WHR Peggy Lou 49th, a daughter of WHR Tommy Helmsman and bred to WHR Target 19th, for which \$4,350 was paid.

Texas and Oklahoma breeders repre-

sented among the sales were Dr. H. A. Wimberly, San Angelo, Texas; O. C. Sykes, Ballinger, Texas; Par-Ker Ranch, Chelsea, Okla., and Honey Creek Ranch, Grove, Okla.

The auctioneers were Charles Corkle, Jewett Fulkerson and Howard Schnell.

Derrick Hereford Auction

	SUB	MARY	
11	Bulls	8 4.430:	avg. \$40
73	Females	15,595:	
84	Head	20,025;	avg. 23

THE 15th anniversary sale held by E. O. and Louise Derrick at Sunnyside Hereford Ranch, Cushing, Okla., Friday, October 9, reflected the effects of the prolonged drouth and breeders in position to do so took advantage of the bargains offered from time to time. The cattle were presented in good breeding condition and had not been especially fitted for the sale.

Topping the sale at \$1,825 was L Bonanza Mixer, a four-year-old son of T Rupert Mixer. He sold to Clar Mar Ranch, Jones, Okla. Baca Duke E, a grandson of Baca R Domino 33rd, sold for \$590 to Walter Stark, Prague, Okla. R. O. Higdon, Fairfax, Okla., paid \$400 for Flashy Cavalier E 19th, a son of Flashy Knight 21st.

A cow and calf combination set a top of \$440 on the females. The cow, a daughter of HG Dynamic Mixer, sold for \$290 to O. E. Metzger, Stillwater, Okla., and the bull calf sold for \$150 to O. B. Sayers, Jones, Okla. Cravens Ranch, Oklahoma City, Okla., one of the larger buyers in the sale, paid \$350 for a daughter of Mischief Aster with a heifer calf by Flashy Knight 21st at side and pasture exposed to the same bull. W. K. Baum, Kaw City, Okla., bought another daughter of Flashy Knight 21st for \$390. She was pasture exposed to Baca Duke E.

Gene Watson was the auctioneer.

New Type Storage Demonstrated

A FIELD day dedicated to new type storage of farm crops was held on the Cedar Hill Ranch of David Danciger and Son at Cedar Hill, Texas, Oct. 21 by the Harvestore division of A. O. Smith Corp.

An interested group of agricultural workers and ranchers saw and heard about new advancements in crop storage



Susie Moore, grand champion Quarter Horse mare, Tri-State Fair, owned by Austin Moore, Tallulah, La.

We'll Be Seeing You ...

At the old familiar places, with the kind of bulls for which you have shown your appreciation in the past . . .

Range-Raised - Rugged - Ready

At The Fort Worth Round-Up Sale Nov. 23-24: Six Head, Two Pairs, Two Single Entries

At Abilene's West Texas Hereford Association Sale Nov. 30: One Pen-Of-Three

At The Sweetwater Area Sale Dec. 1: Three Single Entries

At Childress' Greenbelt Hereford Sale Dec. 10: Two Single Entries

At Big Spring's Howard County-South Plains Hereford Sale January 7: Two Single Entries

Ages 20-24 months — Fed enough to look good, not enough to hurt . . .

McNEILL RANCH

BOX 398 — CROSBYTON, TEXAS

Selling Fort Worth Roundup

OJR SETH DOMINO 2d

PROVEN HERD SIRE

4 HEIFERS READY TO

BREED



4 RANGE BULLS

RYAN HOWARD — Lampasas, Texas

through the use of the Harvestore, a glass-lined silo that is now coming into use in Texas and the Southwest.

John Reedal, agricultural specialist of the A. O. Smith Corp. from Milwaukee, explained the features of the new silo which is a permanent structure of glasssurfaced steel that needs no maintenance or protection against the weather. Another feature is that spoilage is not a factor with the Harvestore because it is sealed against the air and without oxygen, there can be no spoilage or damage from insects or rodents.

The Danciger Ranch has two of the structures equipped with electric un-

Robberson Hereford Dispersion

SUMMARY						
	113	Bulls	\$ 39,710;	avg	\$351	
	384	Females	96,070;	avg.	250	
	497	Head	135,780;	avg.	273	

STEADY demand was evident at the Robberson Hereford Dispersion held at the ranch near Mus-tang, Okla., October 2-3, stimulated perhaps on the second day of the sale by a steady rain that seemed to buoy up the spirits of cattlemen assembled. The cattle represented some of the popular bloodlines and were presented in good but not highly fitted condition. The top selling bull was TR Zato

Heir 123rd, a two-year-old son of the Register of Merit sire, TR Zato Heir. He went to L. W. King & Son, Bassfield, Miss., on a bid of \$5,150. The next best price was \$3,000 paid by Grant Poole, Manhattan, Kans., for RR 50 Royal 73rd, Mannattan, Kans., for KR 50 Royal 73rd, a two-year-old son of T Royal Rupert 50th. HCR Super Larry 12th, a son of MW Larry Domino 107th, sold for \$2,000 to Caw Caw Plantation, Orangeburg,

The top price on females was \$1,125, paid by Walter Martin, Chickasha, Okla., for a daughter of T Royal Rupert 50th with a bull calf at side by TR Zato Heir 123rd. Martin also paid \$800 for a daughter of M Tone 23rd, dam of the daughter of M Tone 23rd, dam of the second top selling bull, with a calf at side by HCR Super Larry 12th. Colonels Gene Watson, C. D. Swaffar, A. W. Hamilton and W. H. Heldenbrand

sold the cattle.

Colorado A&M Develops Serum and Vaccine for Calf Disease

HE Colorado A & M Experiment Station has announced development of a new vaccine and a serum to be used against a quick-acting and deadly calf disease known as acute hemorrhagic enterotoxemia.

Since the disease was first identified at A & M a year ago, livestock specialists in the Rocky Mountain region and around the world have speculated that it may be the prime cause of many mysterious death losses among apparently healthy calves.

The vaccine and serum for its control were developed by Dr. Lynn A. Griner, associate veterinary pathologist for the A & M Experiment Station, and original supplies of the materials for research use were produced by Dr. Earl M. Baldwin, laboratory director, Corn States Serum Company, Omaha, Nebraska. They will be made available by Jan-uary in limited quantities through vet-

erinarians, Dr. Griner announced. In order to evaluate further their effectiveness, Dr. Griner will maintain direct control over the initial distribution and use of the vaccine and serum in Colorado. Accurate records will be kept of treatments and results, the pathologist said.

College-conducted tests have shown the vaccine and serum to be extremely effective in combatting and immunizing against the enterotoxemia. Successful immunization has been obtained by injecting two doses of the vaccine into pregnant cows at three-week intervals. The serum is for use on calves in the early stage of the sickness.

Stockmen in Jackson and Larimer coun-

ties in Colorado and in Platte county, Wyoming, report their greatest losses from acute hemorrhagic enterotoxemia are in calves from three to five days of age. A & M veterinarians and stockmen alike report the disease strikes calves that are apparently healthy. It acts with deadly quickness, causing severe hem-orrhaging into the small intestine and early death of the afflicted animals.

Veterinarians believe that use of the vaccine and serum may put an end to the many unexplained deaths among healthy calves reported in Colorado, Wyoming, Montana and other nearby states.

See our Consignments to these sales:

- ROUNDUP SALE, FORT WORTH, TEXAS, NOV. 23-24
 - 7 Good cows
 - 6 Heifers sired by R Proud Mixer, sire of Reserve Champion bull in 1952 West Texas Sale, selling for \$4,100
 - 4 Bulls sired by R Proud Mixer
- WEST TEXAS HEREFORD BREEDERS. NOV. 30
 - 1 Real herd bull prospect by R Proud Mixer
- SWEETWATER AREA. SWEETWATER, TEXAS, DEC. 1
 - 3 Good bulls and 1 heifer, all by R Proud Mixer



F. A. YOUNGBLOOD & SON

REGISTERED HEREFORDS

14 Miles East of Lamesa on U. S. 180 LAMESA, TEXAS

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CIAL BREEDING HOW TO DO

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At last there is a medical guide for treatment of farm animals that is scientifically accurate, yet written and illustrated so plainly that many of the tasks that formerly required a Veterinarian can now be done by the farmer. For example, in the chapter on Insemination, read how to get semen—how to test for purity—how to store—how to ship—how to inseminate. Learn how to get prize stock at low cost by breeding twenty to thirty cows from one ordinary service—how to breed from young buils too small to serve—from older buils whose great size might injure cows. This is only one chapter of the Salding for the chapter of the Salding for the chapter of the Salding for the chapter spive you exact and simple instructions for diagnosing all the diseases of farm animals. They show you how to WINDSOR PRESS A Division of Popularies of

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NAME.

ADDRESS____



MW Royal Larry. His service is featured in our offering of bred heifers at the Round Up Sale, Fort Worth

√ Check our offerings at these sales:

- November 23-24, Texas Hereford Roundup Sale, Fort Worth Selling: One pen of five heifers, all sired by DA Prince Larry 2nd, out of Dr. Domino dams and all bred to MW Royal Larry (pictured). These heifers are ¾ sisters to the great heifer we sold to Tom Medders at Fort Worth last spring and which is looking so well out on the show circuit this year. Also selling one pen of five senior heifer calves bred just like the ones listed above.
- November 17, Texas-Oklahoma Sale, Wichita Falls, Texas Selling: At the Top Spot sale a big, rugged junior yearling bull that is a ³/₄ brother to Dorothea Griffin's great prospect purchased in 1953 Fort Worth Sale and sired by Duke's Prince Larry 6th.
 Also selling an extreme top female.
- November 30, West Texas Hereford Breeders Sale, Abilene Selling one heifer, a ¾ sister to Dorothea Griffin's calf.
- December 10, Greenbelt Hereford Breeders Sale, Childress, Texas
 Selling one big yellow junior yearling ready for service.

"Modern Cattle with weight"

J. L. HESS HESS RANCH F. J. HESS Box 145 HESS RANCH F. J. HESS

McLEAN, TEXAS

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USDA Announces 1953 Yearbook of Agriculture, "Plant Diseases"

THE U. S. Department of Agriculture recently announced publication of the 1953 Yearbook of Agriculture entitled "Plant Diseases."

The new yearbook describes the causes and control of hundreds of diseases of crop plants. Included is a 32 page section of color photographs designed to help readers identify many of the more important diseases.

"To me the most startling aspect of plant diseases is that they cost us an estimated three billion dollars a year," says Secretary of Agriculture Ezra Taft Benson in a foreword. "The tragic aspect is that much of the loss is a waste that can be prevented." He points out, however, that some of the diseases will not be easy to conquer. "New diseases and new races of old disease-producing organisms appear all the time. . . . The cost of materials and equipment for fighting the diseases has become enormous. And, finally, our efforts against plant diseases are made harder by the lack of information about them among many persons who have to do with plants and plant products."

He adds in the foreword that the new yearbook will help greatly in the achievement of the goal for American agriculture; "Ample food for all, efficient farm production and marketing, prosperity for farmers, economy in administering sound agricultural programs, continuing coperation among all segments of society."

"Plant Diseases" begin with discussions of the bacteria, fungi, nematodes, parasitic seed plants, and environmental difficulties that cause plant diseases. Chapters about the methods of controlling diseases, with particular emphasis on breeding disease-resistant plants, follow. The rest of the book describes specific diseases of crops, with chapters on grasses and legumes, cotton, food and feed grains, vegetable crops, sugar crops, tobacco, ornamentals, fruits and nuts, other plants such as shade trees, herbs, flax, and coffee, and diseases of plants in storage, in transit, and at the market.

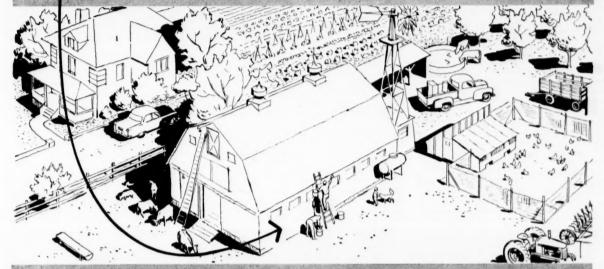
The 147 articles in the 992-page Yearbook were written by men in the Department of Agriculture, state agricultural experiment stations, and universities. Alfred Stefferud, the editor of the yearbook, tells some of the history of the yearbook and how it is produced, in his preface.

The yearbook is produced in the Department of Agriculture as a Congressional Document. Its main distribution is by members of the Senate and House of Representatives. Copies are also for sale at \$2.50 by the Superintendent of Documents, Government Printing Office, Washington 25, D. C. The Department of Agriculture has no copies for sale or general distribution; orders and requests should not be sent to the Department or any of its bureaus.

Mule-footed calves with a single hoof instead of two toes have been reported in certain breeds. Veterinary medical authorities say these animals usually go lame. Since the condition is probably hereditary, the calves should be slaughtered and steps taken to guard against breeding the sire and dam again.

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Night and day, around the clock, the weather attacks wood and metal; and each year farmers and ranchers count their losses in millions of dollars. Efficient, economical Rust-Ban protective coatings will defend your buildings and equipment against this waste.

Beef Breed Winners at State Fair of Texas

HE beef cattle division of the State Fair of Texas for 1953 featured the Pan American Livestock Exposition, which attracted cattlemen from Mexico and many South American countries.

Grand champion steer of the show was Grand champion steer of the snow was Triumph's Best, a 1,130-pound Hereford owned and fed by H. A. Fitzhugh, Jr., 4-H Club boy from San Antonio, Texas. The steer, which was bred by Straus Medina Hereford Ranch, San Antonio, was purchased for Burrus Feed Mills by Paul Ray, vice-president and general manager of the company. The steer brought \$3 per pound or a total of \$3,288.00 to young Fitzhugh.

The reserve grand champion steer of the show, also a Hereford owned by Bobby Sale of Stanton, Texas, sold for \$1.50 per pound to the Southland Life Insurance Co.

The State Fair added Santa Gertrudis competitive classes to this year's judging events, the first time this new breed has been judged at a major livestock show. All breeds of beef cattle were well

Triumph's Best, grand champion steer of the State Fair of Texas Pan American Livestock Exposition. This 1,140 pound Hereford was owned and

by the Straus-Medina Hereford Ranch, San Antonio. Left to right, Paul Ray; H. B. Zachery, San Antonio, who re-purchased the steer and donated him to the State Orphans Home at Corsicana; Robert Boyd of the State Orphans Home; H. A. Fitzhugh, Jr.; and Jimmie Chaffin, polio victim, representing the March of Dimes to which Zachery's bid was donated.

represented and in many classes record numbers were judged. Judges were as follows: Aberdeen-Angus, Glen Bratcher, Stillwater, Okla.; Brahmans, S. E. Mc-Craine, Baton Rouge, La.; Herefords, A. E. Darlow, Stillwater; Shorthorns, L. E. Mathers, Mason City, Ill.; Santa Gert-rudis, A. O. Rhoad, Kingsville, Texas, and steers, James Grote, Boerne, Texas.



The Hereford Show

Thirty-two breeders from four states-Texas, Oklahoma, Arkansas and Louisiana-presented one of the finest arrays of Herefords at the fair in a long time. A. E. Darlow, Stillwater, Okla., judged the show and selected the champion bull from the senior yearling class, MW Larry Mixer 66th, shown by Fulwiler Here-

Weber Farms *Vispersion*

WEBER FARMS

- HEREFORDS WITH A BACKGROUND Just east of U.S. 75 3 miles north of . . . Bartlesville. Okla.

The sale is at the Farms Headquarters . . .

Sat., Nov. 14

More Than 200 Head Sell . . . In 185 Lots!



- Delson Rupert 3d-a son of Hazford Rupert 25th
- T. Royal Rupert 185th . . . T. Royal Rupert 175th . . . T. Royal Rupert 159th, all by Hazford Rupert 81st . . . daughters and granddaughters of HT Tone, Pontotoc Tone, T. Royal Rupert 60th, Tcaldo Rupert and other noted sires sell!

The Get and Service of the Following Bulls will be Featured with the Females Mentioned Above:

- CK Baca Royal . . . SF Royal Mixer 5th—both sons of OJR Royal Domino 10th.
- GH Prince 5th—a son of Noe's Baca Prince 4th by Baca Duke 2d . . . HE SELLS!
- Greenhill Larry 13th-(mentioned left) . . . HE SELLS! Weber's Larry Domino—a son of the \$160,000 MW Larry Domino 107th.



GREENHILL LARRY 6th-Champion of Tulsa, American Royal, Fort Worth, Houston and San Antonio; reserve champion at Denver, 1951. He, like Weber Farms' GREENHILL LARRY 13th, is by the Register of Merit MW Larry 20th; he, like the calves by our "13th," is from a Hazlett-blooded dam. Our good breeding Green-hill Larry sells! His calves sell!!! Cows rebred to him sell —NOV. 14th!! fords, Abilene, Texas. The reserve championship was awarded Turner Ranch, Sulphur, Okla., on TR Zato Heir 271st,

pionship was awarded Turner Ranch, Sulphur, Okla., on TR Zato Heir 271st, a summer yearling.

Jones Hereford Ranch, Rhome, Texas, showed the champion female, M Zato Heiress 5th, a senior yearling daughter of TR Zato Heir 27th, and J. S. Bridwell, Wichita Falls, Texas, showed the reserve champion Domestic Larryann 29th, first prize senior heifer calf.

Awards by classes follow:

Two-year-old bulls: 1, Larry Mixer Domino 45, J. S. Bridwell, Wichita Falls, Texas; 2, Flat Top Heir 2, Flat Top Ranch, Walnut Springs, Texas. Senior yearling bulls: 1, MW Larry Mixer 66, Fulwiler Herefords, Abilene, Fexas; 2, BR Proud Mixer 40, Arledge Ranch, Seymour, Texas; 3, TR Zato Meir 40, Arledge Ranch, Seymour, Texas; 3, TR Zato Meir 245, Turner Ranch; 2, TR Zato Heir 251, Turner Ranch; 2, Dandy Larry D 135, J. S. Bridwell; 3, JB Larry Domino 5, Dudley Bros., Comanche, Texas.

Senior bull calves: 1, Royal Larry D 7, J. S. Bridwell; 2, TP Dandy Larry D 18th, Tomie M. Potts, Memphis, Texas; 3, TR Royal Zato 27, Turner Ranch.

Junior bull calves: 1, WB Larry Mixer Domino 18, Barret Hereford Ranch, Comanche, Texas; 2, JH Larry Mixer 21, Jim Hering, McGregor, Texas; 3, BR Proud Mixer 80, Arledge Ranch.

Champion bull: MW Larry Mixer 66, Fulwiler Herefords.

Reserve champion bull: TR Zato Heir 271, Turner Ranch.

Turner Ranch, 2, Elwiller Herefords.

Reserve champion bull: TR Zato Heir 271, Tur-

Reserve champion bull: TR Zato Heir Zai, Aurner Ranch.
Three bulls: 1, Turner Ranch; 2, Fulwiler Herefords; 3, J. S. Bridwell.
Two bulls: 1, Turner Ranch; 2, Arledge Ranch; 3, Barret Hereford Ranch.
Two-year-old heifers: 1, LHR Miss Baca 32, Arrow Head Hereford Ranch, Okmulgee, Okla.: 2, AH Princess Larry 10, Arrow Head Hereford Ranch; 3, Lady Symbol 30, Van Winkle Ranch, Buffalo, Texas.
Senior yearling heifers: 1, M. Zato Heiress 5, Jones Hereford Ranch, Rhome, Texas; 2, Miss Dukette 13, Tom B. Medders & Son, Wichta Falls, Texas; 3, WB Ladymix 140, Barret Hereford Ranch. Dukette 10, 1011 B. Ladymix 140, Barret Here-ford Ranch.

Junior yearling heifers: 1, Miss Larry Mixer 10,

Jim Hering; 2, WB Larryann 5, Barret Hereford Ranch; 3, Straus Royal Lady 100, Straus Medina Hereford Ranch, San Antonio, Texas.

Summer yearling heifers: 1, TR Heiress 17th, Turner Ranch; 2, JHR Larrilee 19, Jones Here-ford Ranch; 3, Larry Ann Mixer 53, J. S. Brid-

Senior heifer calves: 1, Domestic Larryann 29, J. S. Bridwell; 2, Miss BR Mixer 75, Arledge Ranch; 3, Deliford Lady F, Arrow Head Hereford

Junior heifer calves: 1, Miss BR Mixer 78, Ar-ledge Ranch; 2, LC Larryetta 21, T. B. Medders & Son; 3, AH Miss Zato, Arrow Head Hereford

Champion female: M. Zato Heiress 5, Jones

Reserve champion female: Domestic Larryann
J. J. S. Bridwell.

Two females: 1, Arledge Ranch; 2, Jim Hering; Barret Hereford Ranch.

Pair yearlings: 1, Turner Ranch; 2, J. S. Brid-well; 3, Barret Hereford Ranch.

well; 3, Barret Hereford Kanch. Get of sire: 1, Turner Ranch; 2, Arledge Ranch; 3, Barret Hereford Ranch. Pair calves: 1, J. S. Bridwell; 2, Arledge Ranch; 3, Arledge Ranch.

The Aberdeen-Angus Show

Angus Valley Farms, Tulsa, Okla., and Simon Angus Farm, Madison, Kans., won Simon Angus Farm, Madison, Kans., won all first places in the Aberdeen-Angus show which was judged by Glen Bratcher, Stillwater, Okla. Angus Valley Farms showed both grand champions and the reserve grand champion bull. The junior and grand champion bull was Black Knight 95 of AV; the senior and Black Knight 95 of AV; the senior and reserve grand champion was Black Knight 49 of AV and the senior and grand champion female was Angus Valley Elmaretta. Simon Angus Farm had the reserve senior and reserve grand champion female, Ectessa of Sondra-Lin, the reserve junior champion female; Blackbird 387th of SAF, and the reserve junior champion bull, Prince T 160th of SAF. Black Prince of 77, shown by 77 Ranch, Wichita Falls, was reserve senior

champion bull, and Angus Valley Erica 36th was junior champion female.

Awards by classes follow:

Two-year-old bulls: 1, Black Knight 49, Angus Valley Farms, Inc., Tulsa, Okla.; 2, Black Prince of 77, 77 Ranch, Wichita Falls, Texas; 3, Everbest Prince, Simon Angus Farm, Madison, Kansas.

Senior yearling bulls: 1, Everbest Prince 100 of SAF, Simon Angus Farm; 2, Runacres Prince 2, Essar Ranch, San Antonio, Texas; 3, Blackbird Bardolier of SL, Sondra-Lin Stock Farm, Fort Worth, Texas.

Junior yearling bulls: 1, Black Knight 95, ngus Valley Farms; 2, Prieto Prince of Essar, ssar Ranch; 3, Peer 150 of SAF, Simon Angus

Summer yearling bulls: 1, Prince T. 160 of SAF, Simon Angus Farm: 2, Prince 105 HR, R. S. Hays Ranch, Kerrville, Texas; 3, Shadow Isle Prince 37, Essar Ranch.

Senior bull calves: 1, Black Knight 133 of AV, Angus Valley Farms; 2, Unnamed, M & L. Ranch, Burnet, Texas; 3, Prince 61 of Essar, Essar Ranch, Junior bull calves: 1, Prince T. 205 of SAF, Simon Angus Farm; 2, Black Count 2 of AV, Angus Valley Farms; 3, Black Knight of 77, 77 Ranch.

Senior and reserve grand champion bull: Black Knight 49 of AV, Angus Valley Farms. Reserve senior champion bull: Black Prince of 77, 77 Ranch.

Junior and grand champion bull: Black Knight 95 of AV, Angus Valley Farms. Reserve junior champion bull: Prince T 160 of

Reserve junior champion buil: Prince I 100 of SAF, Simon Angus Farm.

Three bulls: 1, Angus Valley Farms, Inc.; 2, Simon Angus Farm; 3, Essar Ranch.

Two bulls: 1, Angus Valley Farms, Inc.; 2, Simon Angus Farm; 3, Simon Angus Farm.

Simon Angus Farm; 3, Simon Angus Farm.
Two-year-old heffers: 1, Angus Valley Elmaretta, Angus Valley Farms; 2, Eetessa of Sondra-Lin, Simon Angus Farm; 3, Blackcap Bessie 178 of SAF, Simon Angus Farm; 2, Queen of Shadow Isle 13, R. S. Hays Ranch; 3, Blackcap Effe of WWF, R. S. Hays Ranch; 3, Blackcap Effe of WWF, R. S. Hays Ranch.

Junior yearling heifers: 1, Angus Valley Frica 36, Angus Valley Farms; 2, Blackcap Bessie of ROF 5th, Angus Valley Farms; 3, Blackcap Empress of AAF, Jess B. Alford.

Summer yearling heifers: 1, McHenry Barbara 364 of SAF, Simon Angus Farm; 2, Elba Minerva

"Herefords with a Background"

WEBER FARMS DISPERSAL **NOVEMBER 14th**

BARTLESVILLE, OKLAHOMA

More than 200 Head - 185 Lots

This offering includes a clean, healthy herd of young and mature Herefords. The best Hazlett-blooded females offered since 1937. The entire herd sells . . . your copy of the catalog will reveal the production records and the commendable breeding program conducted at Weber Farms . . . You may see the herd any time . . . Herdsman Clay Stanberry will be glad to show you every head and give you the complete production record of every female . . . These females are of the same breeding that contributed largely to making J. P. McNatt's Sale the highest average in Texas Hereford history.

T ROYAL RUPERT 185th-His first calf sold for \$2,000 in a Turner Ranch sale. He is one of the three sons of Haxford Rupert 81st which have served in our herd . . . others are T. Royal Rupert 175th, and T. Royal Rupert 159th . . . their daughters and granddaughters sell! He was a champion at Texas State Fair, Dallas, and was also a Turner Ranch sale topper. More than 50 daughters of "185th" sell.

• 2 Herd Bulls . . . 12 Young Bulls, 75 Cows with Calves . . . 23 Cows Soon to Calve . . . 28 Bred Heifers . . . 43 Open Heifers . . . They All Sell!

SALE STARTS AT 11:00 A. M.



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THE RANCHMAN SALE SERVICE, 114½ E. 2d, TULSA, OKLAHOMA Auctioneers will be: GENE WATSON, BILL HELDENBRAND and GUY SHULL

of AAF, Jess B. Alford, Paris, Texas; 8, Miss Blackbird 10 of SL, Sondra-Lin Stock Farms.

Senier heifer calves: 1, Erica 360 of SAF, Simon Angus Farm; 2, Miss Blackcap of HR 2, R. S. Hays Ranch; 3, Blackcap Empress of Menn, Jess

Hays Hanch; 3, Blackcap Empress of Menn, Jess B. Alford,
Junior heifer calves: 1, Blackcap Bessie 289 of SAF, Simon Angus Farm; 2, Blackcap Bessie 289 of SAF, Simon Angus Farm; 3, AV Pride 14, Angus Valley Farms, Inc.
Senior and grand champion female: Angus Valley Elmaretta, Angus Valley Farms.
Reserve senior and reserve grand champion female: Ectessa of Sondra-Lin, Simon Angus Farm.
Junior champion female: Angus Valley Erica
36, Angus Valley Farms.
Reserve junior champion female: Blackbird 287
of SAF, Simon Angus Farm.
Get of sire: 1, Angus Valley Farms; 2, Simon
Angus Farm; 3, Simon Angus Farm.
Junior get of sire: Simon Angus Farm.
Pair of calves: 1, Simon Angus Farm.
Pair of calves: 1, Simon Angus Farm; 2, Angus
Valley Farms; 3, Jess B. Alford.

Pair of females: 1, Angus Valley Farms; 2, Simon Angus Farm; 3, Simon Angus Farm.
Pair of yearlings: 1, Angus Valley Farms; 2, Simon Angus Farm; 3, Jess B. Alford.

The Shorthorn Show

While out-state breeders won most of the awards in the Shorthorn show, two Texas breeders shared a number of top winnings. L. E. Mathers, Mason City, Ill., judged the show.

W. C. Anderson & Son, West Liberty, Iowa, showed the senior and grand champion bull, WL Bank Standard, and Lynnwood Farm, Carmel, Ind., showed the reserve senior and reserve grand cham-pion, Carona Fascination. Scofield & Miller, Austin and De Leon, Texas, had the junior champion Kamar Champion Upright and C. M. Caraway & Sons, De Leon, had the reserve junior champion, Golden Oak Leader 110th.

B. Hollis Hanson, Connersville, Ind., showed the senior and grand champion female, HHF Air Jealousy B, and Anderson had the reserve senior and reserve grand champion, WL Jasmine, and the junior champion, WL Lovely Victoria. Caraway & Sons showed the reserve junior champion female, Golden Oak Mina

Awards by classes follow:

Two-year-old bulls: 1, Carona Fascination, Lynnwood Farm, Carmel, Indiana; 2, Hallwood Mission Leader, J. A. Collier, Fletcher, Okla. Senior yearling bulls: 1, WL Bank Standard, W. C. Anderson & Son, West Liberty, Iowa; 2, Strowan Souvenir, B. Hollis Hanson, Conners-



SHOW **NOVEMBER 11**

H. J. Burns, Judge



Gene Watson and Hank Weiscamp, Auctioneers

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CLOVIS, NEW MEXICO NOVEMBER 21st

The breeders composing the Hi-Plains Polled Hereford Ass'n are mindful of the fact that in order to raise better cattle, better seed stock must be available to the ranchers. We are therefore selling our "TOPS" at the Clovis sale on November 21st.

This 2nd Annual Sale includes

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39 Bulls and 24 Females

Herd Bull Prospects, Range Bulls, Replacement Females.

And is the second time in history that POLLED HEREFORDS have been offered at public auction in New Mexico.

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W. O. DUNLAP, JR.	Tatum, N. M.
GLENDON H. ETLING	
EVANS FICKLIN	Valley Mills, Texas
JIM & FAY GILL	Coleman, Texas
HENSLEY BROS.	Portales, N. M.
SAM A. HUGHES & SON	Carlsbad, N. M.
	ROY WILLIAMS

KREUTZER & SON	Laveta, Colo.
LEWIS BROS.	Muleshoe, Texas
LOBDELL & NELSON	Alamosa, Colo.
ROYCE M. PEMBER	Portales, N. M.
J. R. PENDLETON & SON	Stratford, Texas
E. J. RADER & SON	Shattuck, Okla.
REDWINE & OSBORN	Muleshoe, Texas
A. L. STINSON	Hammond, Okla.
F. T. SCHLENKER	Friona, Texas
HUGH H. WHITE	Keller, Texas

Friona, Texas

Freddie Chandler, Auctioneer • Mans Hoggett, Judge

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Association

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Muleshoe, Texas



Sale to be held at Curry County Fair Grounds, located 1 mile southeast of Clovis, New Mexico ville, Ind.; 3, Hallwood Talent Mercury, J. A.

Ville, Ind.; 3, Hallwood Talent Mercury, J. A. Collier.

Junior yearling bulls: 1, Golden Oak Leader 110, C. M. Caraway & Sons, De Leon, Texas; 2, HHF Immaculate Bounce, B. Hollis Hanson; 3, Hallwood Secret Leader, J. A. Collier.

Summer yearling bulls: 1, Kamar Champion Upright, Scofield & Miller, Austin and De Leon, Texas; 2, ISF Nugget, John R. Cummings & Son, Elizabeth, Colo.; 3, Champion Prince, W. C. Anderson & Son,

Benior bull calves: 1, HHF Fashion Bounce, B. Hollis Hanson; 2, Kamar Sensation, Scofield & Miller; 3, Conqueror's Goldfinder, Scofield & Miller.

Junior bull calves: 1, Conqueror's Sensation, Scofield & Miller; 2, WL Bank Standard 8, W. C. Anderson & Son; 3, Prince Peter Mason 11, C. M. Caraway & Sons.

Caraway & Sona.

Senior and grand champion bull: WL Bank
Standard, W. C. Anderson & Son.

Reserve senior and reserve grand champion
bull: Carona Fascination, Lynnwood Farm.

Junior champion bull: Kamar Champion Upright, Scotield & Miller.

right, Scofield & Miller,
Reserve junior champion bull: Golden Oak
Leader 110, C. M. Caraway & Sons.
Three bulls: 1, Scofield & Miller; 2, W. C. Anderson; 3, B. Hollis Hanson.
Two bulls: 1, W. C. Anderson & Son; 2, Scofield & Miller: 3, B. Hollis Hanson,
Two-year-old heifers: 1, HHF Nonpareil Beauty
B. 2, B. Hollis Hanson; 2, Golden Oak Queen 2d,
C. M. Caraway & Sons; 3, Hollywood Augusta
Lens, J. A. Collier.
Senior yearling heifers: 1, HHF Air Jealows

Senior yearling heifers: 1, HHF Air Jealousy B, B. Hollis Hanson: 2, WL Jasmine, W. C. Anderson & Son; 3, Golden Oak Gloster 4, C. M. Caraway & Sons.

Junior yearling heifers: 1, WL Beauty 2d, W. C. Anderson & Son; 2, HHF Rosewood B 2, B. Hollis Hanson; 3, Golden Oak Queen 3d, C. M. Caraway

& Sons.

Summer yearling heifers: 1, WL Lovely Victoria, W. C. Anderson & Son; 2, Hallwood Lavender 11, J. A. Collier; 3, HHF Nonpareil Beauty B. 4; B. Hollis Hanson.

Senior heifer calves: 1, Golden Oak Mina 6, C. M. Caraway & Sons; 2, WL Princesa Beauty, W. C. Anderson & Son; 3, HHF Clipper Girl B, B. Hollis Hanson.

Junior heifer calves: 1, HHF D. Augusto B, B. Hollis Hanson; 2, Goldie 101, C. M. Caraway & Sons; 3, WL Secret Princesa, W. C. Anderson & Son.

Senior and syand champion for the Market Princesa, Senior and syand champion for the Market Princesa Market Princ

Senior and grand champion female: HHF Air Jealousy B, B. Hollis Hanson.

Reserve senior and reserve grand champion fe-male: WL Jasmine, W. C. Anderson & Son. Junior champion female: WL Lovely Victoria, W. C. Anderson & Son.

Reserve junior champion female: Golden Oak Mina 6, C. M. Caraway & Sons. Two females: 1, W. C. Anderson & Son; 2, B. Hollis Hanson; 3, C. M. Caraway & Sons.

Hollis Hanson; 3, C. M. Caraway & Sons.
Pair of yearlings: 1, W. C. Anderson & Son; 2,
Scofield & Miller; 3, C. M. Caraway & Sons.
Get of sire: 1, W. C. Anderson & Son; 2, Scofield & Miller; 3, B. Hollis Hanson.
Junior get of sire: 1, W. C. Anderson & Son; 2, C. M. Caraway & Sons; 3, Scofield & Miller.
Pair of calves: 1, B. Hollis Hanson; 2, C. M.
Caraway & Sons; 3, Scofield & Miller.

The Brahman Show

S. E. McCraine, Baton Rouge, La., judged the Brahman show in which seven



Manzana, champion female of the Texas State Fair Pan American Livestock Exposition Santa Gertrudis show, owned by John Martin of Alice, Texas. Presenting the award is Dr. A. O. Rhoad of Kingsville, Texas, judge of the show.

breeders from Texas and Louisiana were entered. J. D. Hudgins, Hungerford, Texas, was the major winner, scoring lexas, was the major winner, scoring eight first places, including the champion bull, JDH Okaloo Cardo Manso. The reserve champion bull was JTG Resoto Manso, Jr., 167th, shown by J. T. Garrett, Danbury, Texas.

Circle D Ranch, LeBeau, La., showed the champion female, AD Queen Flora, and Henry C. Koontz, Inez, Texas, showed the reserve champion, HCK Miss V-Pride Nobille 3rd.

Others among the first prize winners included C. E. Yoakam, San Saba, Texas, and Glenn Faver, Jasper, Texas.

Awards by classes follow:

Awards by classes follow:

Awards bly classes follow:

San Saba, Texas; 2, Cherokee King 40, C. E.

Yoakam; 3, Cherokee King 42, C. E. Yoakam.

Two-year-old bulls: 1, JDH Okaloo Cardo Manso,

J. D. Hudgins, Hungerford, Texas; 2, Decapolos B.

Manso 8, Circle "D" Ranch, Lefeau, Louisiana;

3, Decapolos B. Manso 7, Circle "D" Ranch.

Senior yearling bulls: 1, JTG Resoto Manso,

Jr., 167, J. T. Garrett, Danbury, Texas; 2, JDH

Templo de Manso, J. D. Hudgins.

Junior yearling bulls: 1, JDH Aristocrat Manso

666, J. D. Hudgins; 2, Decapolos B. Manso 8, Circle "D" Ranch; 3, JTG Resoto Manso, Jr., 174,

J. T. Garrett.

cle "D" Ranc J. T. Garrett.

J. T. Garrett.

Summer yearling bulls: 1, HCK Victoria Pride
Nobille 4, Henry C. Koontz, Inez, Texas; 2, Big
Chief Manso, Circle "D" Ranch; 3, Decapolos P.
Manso 12, Circle "D" Ranch.
Senior bull calves: 1, JTG Resoto Manso, Jr.,
198, J. T. Garrett; 2, GF Bully Boy Manso, Glenn
Faver, Jasper, Texas; 3, JDH Ike De Manso, J. D.
Hudgins.

Hudgins.

Junior bull calves: 1, Unnamed, Circle "D"
Ranch; 2, JTG Resoto Manso, Jr., 201, J. T. Garrett; 3, HCK Suva Nobille, Henry C. Koontz.
Champion bull: JDH Okaloo Cardo Manso, J. D.

Hudgins.
Reserve champion bull: JTG Resoto Manso Jr.
167, J. T. Garrett.
Two bulls: 1, J. D. Hudgins: 2, J. T. Garrett;
3, Circle "D" Ranch.
Aged cows: 1, Miss America, Circle "D" Ranch;
2, JTG Miss Resoto Manso, Jr., 130, J. T. Garrett



RAFISCA, AHC 6718, shown by Bill Donoghue and owned by Donoghue Arabian Horse Farm, Goliad, Texas, receiving trophy and blue ribbon as best Arabian mare in the 1953 horse show of Horseshoe Club of Fort Worth.

FOR SALE: A FULL BROTHER to the above mare, DOKH-KHAN (means Smoke) AHC 7433, pure bred registered Arabian stud colt, coming two. Dark gray; halter and trailer broken. Same smooth conformation as his sister. Price, \$750.00.

Also for sale: purebred, registered brood mare, YAQUTA AHC 8979, six years old. Bred to El Gaya, AHC 3460 for 1954 foal. Price \$1,250.00. Her weanling stud colt by WATEZ AHC 5056 for \$350.00. Both for \$1.500.00.

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Gerald Donoghue

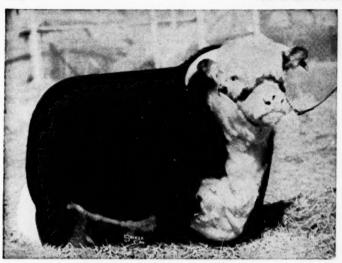
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← TR ZATO HEIR 88th

Sire of the

RESERVE CHAMPION BULL

1953 American Royal Kansas City, Mo.

Shown at right is TR Royal Zato 27th, the first calf by our champion, TR Zato Heir 88th. This outstanding calf (a senior calf in the Turner Ranch show herd), in addition to winning this honor at Kansas City, was grand champion bull at the 1953 Oklahoma City show. The first prize open steer in the senior class at the 1953 American Royal was by our TR Zato Heir 88th. The records of these calves by the "88th," as well as the other top individuals Turner Ranch now has, make us feel confident we not only selected a top show bull but most of all a great breeding bull. TR Zato Heir 88th, by the Register-of-Merit TR Zato Heir, was grand champion bull at the 1953 Denver and Fort Worth shows. We purchased him at Denver for \$42,000. We have every reason to expect the right kind of calves that will soon begin to arrive at our ranch.





♦ GRAND CHAMPION STEER 1953 Texas State Fair, Dallas

Shown at left is H. A. Fitzhugh, Jr., and his champion steer, Triumph's Best, that won this high honor at the recent Texas State Fair. This steer is by our Register-of-Merit sire, TT Royal Triumph. We are proud to have the honor of breeding this champion steer and we are especially proud of the job of fitting and showing "Fitzie", of our ranch, has done.



STRAUS Vedina Confetence Son Fortenis Son

J. R. Straus • David J. Straus • Joe Straus, Jr. • H. A. Fitzhugh, Mgr.

Champions at State Fair of Texas



- 1. MW Larry Mixer 66th, champion Hereford bull at the State Fair of Texas Pan American Livestock Exposition and champion at the Texas-Oklahoma Fair, Iowa Park, Texas, owned by Fulwiler Hereford Ranch, Abilene, Texas.
- 2. M Zato Heiress 5th, champion Hereford female, owned by Jones Hereford Ranch, Rhome, Texas.
- 3. AD Queen Flora, champion Brahman female, owned by Circle D Ranch, LeBeau, La.
- JDH Okaloo Cardo Manso, champion Brahman bull of the State Fair of Texas Pan American Livestock Exposi-tion, and the Heart O' Texas Fair, Waco, owned by J. D. Hudgins Ranch, Hungerford, Texas.

- WL Bank Standard, senior and grand champion Shorthorn bull, owned by W. C. Anderson & Son, West Liberty, Iowa.
- 6. HHF Air Jealousy B, senior and grand champion Shorthorn female, owned by B. Hollis Hanson, Connersville, Ind.
- 7. Angus Valley Elmaretta, senior and grand champion Aberdeen-Angus fe-male, owned by Angus Valley Farms, Tulsa, Okla.
- 8. Black Knight 95 of AV, junior and grand champion Aberdeen-Angus bull, owned by Angus Valley Farms, Tulsa,

Two-year-old heifers: 1, HCK Miss V-Pride Nobille 3, Henry C. Koontz; 2, JDH Queen Rex A. Manso 983, J. D. Hudgins; 3, JTG Miss Resoto Manso 155, J. T. Garrett.

Senior yearling heifers: 1, JDH Lady Purodo Manso, J. D. Hudgins; 2, JTG Miss Resoto Manso, Jr. 18, J. T. Garrett; 3, Miss Decapolos B. Manso 9, Circle "D" Ranch.

Junior yearling heifers: 1, Cherokee Princess 83, C. E. Yonkam, San Saba, Texas; 2, JDH Lady Rex A. Manso, J. D. Hudgins; 3, Miss Decapolos B Manso 10, Circle "D" Ranch.

Summer yearling heifers: 1, JDH Lady Chunko Manso 12, J. D. Hudgins; 2, Miss Decapolos B Manso 12, Circle "D" Ranch; 3, Unnamed, Circle "D" Ranch.

'D" Ranch

"D" Ranch.
Senior heifer caives: 1, GF Lady Manso 4,
Glenn Faver, Jasper, Texas; 2, JDH Lady Rex
Manso, J. D. Hudgins; 3, JTG Miss Resoto Manso,
Jr., 212, J. T. Garrett.
Junior heifer caives: 1, JTG Miss Resoto Manso,
Jr., 237, J. T. Garrett; 2, AD Queen Flora, Circle
"D" Ranch; 3, GF Miss Bike Manso, Glenn Faver.
Champion female: AD Queen Flora, Circle "D"
Ranch

Ranch.

Reserve champion female: HCK Miss V-Pride Nobille 3, Henry C. Koontz.

Two females: 1, Henry C. Koontz; 2, Circle "D" Ranch; 3, J. D. Hudgins.

Pair of yearlings: 1, J. D. Hudgins; 2, J. T. Garrett; 3, J. D. Hudgins.

Pair of calves: 1, J. T. Garrett; 2, Circle "D" Ranch; 3, J. D. Hudgins, Produce of dam: 1, J. D. Hudgins; 2, J. T. Garrett; 3, Henry C. Koontz.

Get of sire: 1, J. D. Hudgins; 2, J. T. Garrett; 3, Henry C. Koontz.

The Santa Gertrudis Show

The Pan-American Livestock Exposition presented for the first time in major stock show history competitive classes of Santa Gertrudis cattle which were judged under the supervision of the Santa Gertrudis Breeders International. The breed was developed by the King Ranch in Texas between 1910 and 1940, and is recognized as the only distinct American breed of beef cattle. Judging was watched with interest. Twenty-two breeders were represented. A. O. Rhoad, executive director of the SGBI, judged the

Rush Creek Ranch, Kerens, Texas, managed by Charles S. Pearce, Jr., showed the champion bull, Red Cain, which was also judged champion at Gregg County Fair Santa Gertrudis show. Reserve champion bull was Prince Albert, shown by A. P. George, Richmond, Texas.

John Martin, Alice, Texas, showed the champion female, Manzana, and Evita, shown by the Armstrong Ranch, Armstrong, Texas, was judged reserve champion.

Awards by classes follow:

Junior bull calves: 1, Simon Legree, The Armstrong Ranch; 2, Augustine, The Armstrong Ranch; 3, Joe, T. N. Mauritz & Son, Ganado, Texas.

Texas.

Junior yearling bulls: 1, Red Cain, Rush Creek Ranch; 2, Crisp, Callan Santa Gertrudis Ranch, Waco, Texas; 3, Chief, T. N. Mauritz & Son. Senior yearling bulls: 1, Red Bud, Rush Creek Ranch; 2, Dividend, The Armstrong Ranch; 3, Joe, Vachel Lackey, San Antonio, Texas.

Mature bulls: 1, Prince Albert, A. P. George; 2, Caesar, The Armstrong Ranch; 3, Dinero, Leo Butter, Longview, Texas.

Champion bull: Red Cain, Rush Creek Ranch.

Reserve champion bull: Prince Albert, A. P. George.

George.

Junior heifer calves: 1, Evita, The Armstrong
Ranch; 2, Maruca, J. K. Northway, Kingsville,
Texas: 3, Frolic, Rush Creek Ranch.

Junior yearling heifers: 1, Manzana, John Martin: 2, Rose, John Martin: 3, 683, R. W. Briggs.
San Antonio, Texas.

San Antonio, Texas.

Senior yearling heifers: 1, Royal Lady, L. R.
Keeth, Marshall, Texas; 2, Unnamed, O. C. Whitaker, Fort Worth, Texas.

Mature cows: 1, Rosita, The Armstrong Ranch; 2, Sarita, The Armstrong Ranch; 3, 149, Strain Cattle Company, Eufaula, Okla.

Champion female: Manzana, John Martin.

Reserve champion female: Evita, Armstrong Ranch.

Research workers have discovered that cattle prefer their salt with their food rather than with drinking water. Therefore, animals may be encouraged to graze certain areas by placing salt there.

We bred both champion steers at the 1953 American Royal

GRAND CHAMPION



Shown above is James Cauble, Big Spring, Texas, and Dorothea's Pride, Grand Champion steer of the 1953 American Royal at Kansas City. The steer was 19 months old, weighed 1190 pounds, showing his top gaining ability. He sold for \$6.03 a pound, bringing a total of \$7,175.70. Note the uniformity of type in these steers of the steers of th

RES. GRAND CHAMPION



Lloyd Robinson, Big Spring, Texas, and Big Spring Again, the Reserve Champion steer of the 1953 American Royal. Both of these steers were by our herd sire, Real Silver Publican, and out of Ellison Domino 36th bred cows, making them very closely related.

W E ARE very proud to have bred the champion steers shown above and the steers whose winnings are listed right. We extend our most sincere thanks to Mr. Durwood Lewter, Big Spring, County Agent of Howard County, Texas, and to the boys pictured above for their selection of our steers and for the outstanding job of fitting and showing of these champions. To all of the other boys who have purchased calves from Griffin Ranch we also extend our thanks for their purchases and for the good job of fitting and showing of our steers.

We also bred the Grand Champion steer at the recent Temple, Texas, show and bred the champion steer at the 1953 district show at Abilene, Texas. We bred the sire of the reserve champion steer at the 1953 Texas State Fair.

These and the many other winnings made by steers bred by us prove our breeding program is producing the kind that is PROFITABLE for both the purebred and commercial breeders. We would be happy to show you the bull prospects we now have.

Visit us and make your next selections from our herd

GRIFFIN RANCH-LAWN, TEXAS

DOROTHEA GRIFFIN, Owner

Quarter Horse and Palomino Shows at State Fair of Texas

N the halter classes of the State Fair of Texas Quarter Horse Show Monsieur Joe, owned by W. G. Brown of Little Rock, Arkansas, was judged cham-pion stallion. Reserve champion honors went to Toots Mansfield, owned by Bob Collins, Brownwood, Texas.

In the mare classes Poco Lola, owned by E. P. Waggoner of Arlington, Texas, was judged champion and Gay Widow, owned by Julia Reed, Meridian, Texas, was reserve champion.

Champion gelding of the show was Scharbauer Dun, owned by Loyd Jinkens of Fort Worth, Texas. Ben Fussell of Columbus, Texas, showed George T to

In the open Cutting Horse contest, which featured some of the best, Little Tom W., owned by Philip Williams, Tokio, Texas, was judged champion. Reserve champion was Snooky, owned by Milt Bennett, Tyler, Texas. Following the champion in the final go-round Miss Texas, owned by J. D. Craft of Jacksboro, Texas, took third place and Red Man, owned by A. J. West, Sulphur, La., was fourth.

Gidden's Bizzie, owned by Fred Mc-Junkin, Duncanville, Texas, and ridden by George Brown, was champion roping horse in the Quarter Horse division. In Quarter cutting, Snooky, also reserve champion of the open contest, was cham-pion. Grand champion reining horse was Bellie B. Fisher, owned and ridden by Betty Lou Zimmer, Dale, Ind. Percy Turner, Water Valley, Texas, judged the halter classes and T. C. Jinkens, Fort Worth, and Hughie Long, Cresson, Texas, judged the performance classes.

Stallion, Foaled in 1953: 1, Cherry Bubbles, Glenn Bracken, Tyler, Texas; 2, Tag Too, W. A. Krohn, Electra, Texas; 3, Brian's Rico, Bob Hunsaker, Carroliton, Texas.

Stallion, Foaled in 1952: 1, Mr. Lard, Bob Lard, Fort Worth, Texas; 2, Doctor O'Meara, John Field & R. J. Colwell, Dallas, Texas; 3, Poco Brioso, Guy Tate, Embouse, Texas.

Stallion, Foaled in 1951: 1, Toots Mansfield, Bob Collins, Browawood, Texas; 2, Brian's Hombrecito, Brian Hunsaker; 3, Smoky Mountain Joe, Marion Flynt, Midland, Texas.

Stallion, Foaled in 1950: 1, Poco Chamb, Perry

marion riynt, midiand, Texas.
Stallion, Fealed in 1950: 1, Poco Champ, Perry
McGlone, Dearborn, Missouri: 2, Poco Tom, E.
P. Waggoner; 3, Poco Bill, Cotton Marriott, Mesquite, Texas.

Guite, Texas.
Stallion, Foaled in 1949 or Before; 1, Monsieur Joe, W. G. Brown; 2, Brian H. Bob Hunsaker; 3, Baby Mac C. Buster Cole, Midland, Texas.
Champion Stallion: Monsieur Joe, W. G. Brown.

Reserve Champion Stallion: Toots Mansfield,

Reserve Champion Stallion: 1001a Manadello, Bob Collins,
Junior Gelding, Foaled 1950 or After: 1, Dick,
J. J. Huggins, Dallas, Texas; 2, Pugh's Ichabod
King, Homer Pugh, Dallas, Texas; 3, Mr. X, Jack
Jackson, DeSoto, Texas.
Senior Gelding, Foaled in 1949 or Before; 1,
Scharbauer Dun, Loyd Jinkens; 2, George T.,
Ben Fussell; 3, Joe Dix, E. P. Waggoner.
Champion Gelding: Scharbauer Dun, Loyd
Vinkens.

Reserve Champion Gelding: George T, Ben

Fussell.
Get of Sire: 1, Get of Poco Bueno, E. P. Waggoner; 2, Get of Brian H, Bob Hunsaker.
Produce of Dam: 1, Produce of Pretty Girl, E.
P. Waggoner; 2, Produce of Sheilwin, E. P. Wag-

P. Waggoner; 2, Produce of Sheilwin, E. P. Waggoner, Pilly, Foaled in 1953: 1, Major's Mamie, Mr. & Mrs. Albert Payne, Galien, Michigan; 2, Major's Madge, Dean and Jan Butler, Italy, Texas; 3, Apache Bell, Dave Talley, Tyler, Texas. Filly, Foaled in 1952: 1, Baby Doll Dex., Tim Johnson, Fort Worth, Texas; 2, Lobo Reed, Loyd Jinkens, Fort Worth, Texas; Poco Nadine, E. P. Waggoner, Arlington, Texas. Poco Lola, E. P. Waggoner, Arlington, Texas; 3, Poco Doll, Perry Maggoner, Arlington, Texas; 3, Poco Doll, Perry Maggoner, Arlington, Texas; 2, Patay Buck, E. P. Waggoner; 3, TAMC Stardust Dexter, A&M College of Texas, College Station, Texas; 2, Hollywood's Stardust, La Rue Gooch, Abilene, Texas; 3, Dimples Sikes, Julia M. Reed, Meridian, Texas; 3, Champion Mare: Poco Lola, E. P. Waggoner, Reserve Champion Mare: Gay Widow, Julia M. Reed.

The Palomino Show

Booger Bear, many times champion in the past, was judged grand champion stallion of the stock horse type Palomino classes. He is owned by Jack W. Bridges, Glen Rose, Texas. Reserve grand cham-pion was J. Billy Thomas, owned by Bob Pressley, Abilene, Texas. In the mare classes Quarter Gal. owned by Mrs. K. Lee Williams, Winthrop, Arkansas, was grand champion and Little Sue, owned by Carlton Lynch, Fort Worth, was reserve grand champion.

Grand champion pleasure type Palomino stallion was Society Man, many times winner, owned by H. C. Hill, Madison, Wisconsin. Sheik of Belvedere, owned by Cal Williams of Dallas, was reserve grand champion. Sally McDonald. owned by Russell Boomer of Fort Worth, was judged grand champion pleasure type mare and Summy Sky, owned by Ethel Ruddle of Fort Worth, was reserve grand champion.

STOCK HORSE TYPE PALOMINO

STOCK HORSE TYPE PALOMINO

Stallion, Foaled in 1951 and 1950: 1, Rusty Riddles, C. E. (Doc) Botkin, Abilene, Texas; 2, Wylie Golden, W. E. Kelley, Jr., Waco, Texas; 3, Zuddy Bud, Jr., John C. Kreager, Sherman, Texas. Stallion, Foaled in 1949 or Before: 1, Booger Bear, Jack W. Bridges, Glen, Rose, Texas; 2, J. Billy Thomas, Bob Pressley, Abilene, Texas; 3, Shoe Stam, Mr. & Mrs. C. Gordon Arnold, Bedford, Texas.

Grand Champion Stallion: Booger Bear, Jack W. Bridges.

Reserve Grand Champion Stallion: J. Billy Thomas, Bob Pressley.

W. Bridger Grand Champion Stallion: Booger Bear, Sick W. Bridger Grand Champion Stallion: J. Billy Thomas, Bob Pressley.

Mare, Foaled in 1951 and 1950: 1, Miss Dapples, C. A. Dawson, Ranger, Texas; 2, Patsy Shaddon, Otis S. Hadden, Abernathy, Texas; 3, Croon, Jack Spillman & Son, Dallas, Texas.

Mare, Foaled in 1949 or Before: 1, Quarter Gal, Mrs. K. Lee Williams, Winthrop, Ark.; 2, Little Sue, Carlton Lynch, Fort Worth, Texas; 3, Frances Golden Bell, Jack Spillman.

Grand Champion Mare: Quarter Gal, Mrs. K. Lee Williams.

Lee Williams.

Reserve Grand Champion Mare: Little Sue,
Carlton Lynch.

Carlton Lynch.

Gelding: 1, Jr. B, John C. Kreager; 2, Golden
Esquire, W. B. Johnson, Greenville, Texas; 3,
Charrito, Jack W. Bridges.

PLEASURE TYPE PALOMINO

Stallion, Foaled in 1951 and 1950: 1, Sheik of Belvedere, Cal Williams, Dallas, Texas; 2, McGowan's Sonny Boy, Alfred McGowan, Dallas, Texas; 3, Love's Golden Jubilee, Mrs. E. V. Schaub, Dallas, Texas. Stallion, Foaled in 1949 or Before: 1, Society Man, H. C. Hill, Madison, Wisconsin; 2, Merryboy, R. L. David, Minden, Louisiana; 3, Golden Arrow, A. G. Hardy, Minden, Louisiana.

Horse Champions at State Fair of Texas



Arlington, Texas.

3. Booger Bear, champion stock horse type Palomino stallion, owned by Jack W. Bridges, Glen Rose, Texas.

Philip Williams, Tokio, Texas.

4. Quarter Gal, champion stock horse type Palomino mare, owned by Mrs. K. Lee Williams, Winthrop, Ark. 5. Little Tom W., champion of the pen Cutting Horse division, owned by



Snooky, grand champion cutting horse in the Quarter Horse Division at the State Fair of Texas Pan American Live-stock Exposition, owned and ridden by Milt Bennet, Tyler, Texas.

Grand Champion Stallion: Society Man, foaled in 1949, H. C. Hill.

Reserve Grand Champion Stallion: Sheik of Belvedere, Cal Williams.

Mare, Foaled in 1951 and 1950: 1, Golden Lady, J. L. Clift, Fort Worth, Texas; 2, Miss Pondora, W. B. Johnson; 3, Sheffield Golden Angel, Mrs. W. H. Sheffield, Cedar Hill, Texas.

Mare, Foaled in 1949 or Before: 1, Sally McDonald, Russell Boomer, Fort Worth, Texas; 2, Sunny Sky, Ethel Ruddle, Fort Worth, Texas; 3, Slipper Gold, Mr. and Mrs. C. Gordon Arnold, Grand Champion Mare: Sally McDonald, Russell Boomer.

Grand Champion Mare: Sunny Sky,
Boomer.

Reserve Grand Champion Mare: Sunny Sky,
Ethel Ruddle.

Gelding: 1, Mr. Sun Tan, Dub Curry, Fort
Worth, Texas; 2, Sky Rambler, Casper Trippe,
Fort Worth, Texas; 3, Sunny Day, Mrs. Russell

Panola-Tate Calf Sale

SUMMARY					
14	Bulls	\$	9,730;	avg.	\$695
79	Females		29,415;	avg.	372
0.0	**		90 145		401

HE seventh annual Panola-Tate calf HE seventh annual Panola-Tate calf sale, held at Senatobia, Miss., Oct. 2 was attended by buyers from nine states and Uruguay, South America. And it was the Uruguayan breeders, Barrerio & Thompson of Montevideo, that topped the sale, purchasing WW Victor Tone, a son of EER Victor Tone 23rd from the Welborn Harreford Farm Senatobia Welborn Hereford Farm, Senatobia, Weiforn Hereford Farm, Senatona, Miss., for \$2,025. The same breeders paid \$1,510 for DLP Victor Domino 8th, a senior calf consigned by Dur-Ley Plantation, Tyro, Miss. The second high price on bulls was \$1,685, paid by George Rawson, East Palatka, Fla., for Gay Hills Victor 9th, a son of Gay Hills Victor.

It was a Gay Hills heifer that topped It was a Gay Hills heifer that topped the females, Gay Hills Nymph R 3rd, a daughter of Gatesford Rollo 15th. She sold to Bert Glisson, Valdosta, Ga., for \$1,170. Another Gay Hills female, Gay Hills Vicki 11th, also sold to Bert Glisson for \$1,010. GJ Princess 5th, a daughter of HP. P. Mischief 2rd experienced by GI. of HP Pr. Mischief 2nd consigned by GJ

Ranch, Maud, Miss., sold to Falklands Farm, Schellsburg, Pa., for \$1,000. The sale was managed by S. R. Mor-rison, secretary of the Panola-Tate Coun-ty Livestock Association. Jewett Fulker-son and G.H. Shaw were the auctioneers.

To store fresh beef in the home unwrap the meat as soon as it comes from the market and store it uncovered or loosely covered in the coldest part of the refrigerator.

DISPERSION SALE

COMPLETE HERD

LONGHORN CATTLE

from the famed

CAPTAIN EDDIE RICKENBACKER RANCH

Hunt, Texas

One of the few remaining herds in existence

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Steers, Heifers, Bulls, Cows, Cows with Calves

SELL ALL OR PART IN TRADE FOR BEEF CATTLE

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Polled Herefords

- Beau Perfection
 - Golden Nugget Numode
 - Duke Mischief Choice Domino

Our cattle have gone to most states in the Union,
Havail, and South America.
Rollie Neal, Mgr. Perry Kallison, Owner Jack Myers, Herdsman
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TONE HEIR Z. 70th SELLS

H&D Tone Lad 21st 3640756

April 25, 1950.

Zato Heiress L. 41st 5189640

H&D Zato Tone Lad Bonnie Mischief 161st 2511970 H&D Tone Lad 105th

3488354 Leola Flowers 2846628

Zato Tone 2d Bonnie Blanchard 26th Husker Mischief 14th Lady Mischief 22d H&D Zato Tone Lad 8th Miss Heir 182d Beau Flowers

Sired by H&D Tone Lad 21st . . . a half brother to the famous H&D Tone Led 105th. His dam, Zato Heiress L. 41st, is a full sister of the Register of Merit Turner sire, TR Zato Heir.

> Write for a Sale Catalogue! (Address the Ranch)

The Record Speaks

Consider the greatest record of all time . . . the Larry Domino record! Never before has one line of breeding contributed so much to the show and sale records of the Hereford breed. Consider this great record when you buy!

This sale not only features strong Larry bloodlines but combines this potent blood with the popular Domino Heirs and Zato Heirs. Think what this outstanding combination means to YOU!



WARREN W. WOODY, Owner HAROLD NORVELL, Herdsman

All of the Good Individuals Pictured on These Pages



PREMIERS PRINCE P. 5th

Pr. Dom. Premier 10th 2906337

March 4, 1952. Blanchard Lass 2d 2901653 Prince D. Pre-mier 2429636

Princess DH 68th 2594879 Ambrose Domino 1853677 Blanchard Lass 1st 2355537

SPrince Domino R.
Bonny Domino
Randolph D. Return
Princess Domino 61st
Pr. Domino Mixer
Lady Aster 35th
Real Blanchard
Regulator Lass 100th



MW ZATO HEIR 12th

Zato Heir P. 47th 5227633

Feb. 15, 1953.

MW Lady Larry-ana 62d 4198319

H&D Tone Lad 105th 3488354 Princess Real 25th 3019473

Larry Domino 50th 2624412 MW Marietta 3d 2891438 H&D Zato Lad 8th Miss Heir 182d Real Prince D. 62d Leditha Domino Larry Domino Miss Sturgess Buck Avalanch 31st Marietta 73d



PRINCESS LARRY E. 1st



PRINCESS LARRY M. 87th

SELLING 55 LOTS . . .

20 BULLS

An outstanding group of herd-sire prospects! In addition to our Larrys, we offer Domino Heirs and Zato Heirs like the double-bred Zato on opposite page. Study the pictures and pedigrees of the pictured bulls!

35 FEMALES

The best group of females we have ever offered! We will sell 30 bred females and five open heifers. Twelve of the bred females have their first calf at side by Domino Heir, Zato Heir and Larry herd bulls. Note the typical sale females pictured at left . . . they sell!

Woody HEREFORD RANCH BARNARD, KANSAS

Will Sell on November 16 — Look at Them Now!



PRINCE LARRY W. 10th

W. Prince Larry 2d 5820993 March 26, 1952.

Nadine Blanchard 2d 3130551

Ivan Domino 2355512 Nadine Blanchard 2564277

MW Larry Dom-ino 37th 4214428 Colo. Princess J. 65th Prudence Domino Real Blanchard 3d 3346992 Prudence Domino 2d Prince Domino M. | Iva Domino | Real Blanchard | Nadine Domino



PRINCE LARRY H. 4th

MW Prince Larry 66th 6820301

Feb. 17, 1952.

Pr. Dom. Premier Jr. 3345628 Nadine Blanchard 2d 3130551

MW Larry Dom-ino 37th 4214428 Colo. Princess J. 65th MW L. Larryana (Larry Domino 50th 101st 4632942 Colo. Princess J. 11th Pr. Domino Premier Blanche Misch. 21st

Ivan Domino Nadine Blanchard

Bridwell and Jones Show Champions at Palestine

S. BRIDWELL, Wichita Falls and Jones Hereford Ranch, Rhome, showed the champions Texas State Hereford Show in the Palestine, Texas, October 20. This was one of the Register of Merit shows sponsored by the Texas Hereford Association. Larry Mixer Domino 51st, a son of Larry Mixer Domino, shown by Bridwell, was champion bull and TR Zato Heiress 5th, a daughter of TR Zato Heir 27th, shown by Jones was champion female. Bridwell also showed the reserve champion bull, Onward Royal by JO Royal Domino 45th and Tom Medders & Son, Wichita Falls, showed the reserve champion female, Miss Dukette 13th, a daughter of DA Prince Larry 2nd.

The get of Larry Mixer Domino shown by Bridwell topped the get of sire class.

Awards to three places follow:

Two-Year-Old Bulls: 1, J. S. Bridwell, Wichita Falls, on Larry Mixer Domino 45. Senior Yearling Bulls: 1, Bridwell on Larry Mixer Domino 51: 2, Jim Hering, McGregor, on JH Larry Mixer 3; 3, Bridwell on Larry Mixer Domino 55.

Junior Yearling Bulis: 1, Bridwell on Onward Royal: 2, Hill Polled Hereford Ranch, Fairfield, on Prince C Domino; 8, Jones Hereford Ranch, Rhome, on JHR Prince Larry 5.

Summer Yearling Bulls, Calved Between May I 9 August 31, 1952: 1, O. H. McAlister, Rhome, n M Proud Mixer 16; 2, Tomie M. Potts, Mem-his, on TP Larry Mixer 2; 3, Bridwell on Dandy

Larry 135.

Senior Bull Calves, Calved Between Sept. 1 to
Dec. 31, 1952; 1, Bridwell on Royal Larry D 7; 2,
Potts on TP Dandy Larry D 15; 3, Potts on TP
Dandy D 18.

Junior Bull Calves, Calved Between Jan. 1 to April 30, 1953: 1, Hering on JH Larry Mixer 21;

Hill Polled Hereford Ranch on Prince C Domino 14;
 McAlister on D Zato Heir 226.
 Champion Bull: Bridwell on Larry Mixer Dominos

Reserve Champion Bull: Bridwell on Onward

Hoyal.

Three Bulls Owned by Exhibitors: 1, Bridwell on 2 entries: 2, Hering: 3, Potts on 2 entries.

Two Bulls, 2 Entries: 1, Bridwell on 2 entries: 2, Potts on 2 entries: 3, Hill Polled Hereford Ranch.

Ranch.
Two-Year-Old Females, Calved Between May 1 to August 31, 1951: 1, Vanwinkle Ranch, Buffalo, on Lady Simble 30.
Senior Yearling Heifer, Calved Between Sept. to Dec. 31, 1951: 1, Jones Hereford Ranch on M Zato Heiress 5; 2, Tom B. Medders & Son on Miss Dukette 13; 3, Hering on Miss Larry Mixer 2.
Junior Yearling Heifers, Calved Between Jan 1 to April 30, 1952; 1, Hering on Miss Larry Mixer 10; 2, Kingford Farm, Siloam Springs, Ark., on Duke's Miss Bocaldo; 3, Mason Hereford Ranch, Bartlett, on MHR Royal Lady 6.
Summer Yearling Heifers, Calved Between May 1 to Aug. 31, 1952: 1, Bridwell on Larryann Mixer 53; Jones Hereford Ranch on JHR Larrilee 19; 8, Potts on TP Larryann 14.

53; Jones Hereforg manen on 8, Potts on TP Larryann 14. Senior Heifer Calves, Calved Between Sept. 1



Hillcrest Larry R, champion Hereford bull at the American Royal, Kansas City, owned by Hillcrest Farms, Chester,

to Dec. 31; 1, Bridwell on Royal Larryann 14; 2, McAlister on M Miss Mixer 21; 3, Jones Hereford Ranch on JHR Larrilee 28.

ford Ranch on JHR Larrilee 28.

Junior Heifer Calves, Calved Between Jan. 1 to
April 30, 1952: 1, Tom B. Medders & Son on LC
Larryetta 21; 2, McAlister on M Miss Mixer 26;
3, Kingford Farm on Duke's Blanch Tone.

Champion Female: Jones Hereford Ranch on M

Reserve Champion Female: Tom B. Medders & Son on Miss Dukette 13.

Two Females Bred and Owned by Exhibitor: 1, Hering; 2, Bridwell; 3, Potts.

Get of Sire, four animals all by one sire both sexes to be represented; all to be owned by ex-hibitor: 1. Bridwell on Larry Mixer Domino; 2. Potts on Dandy Larry D 61; 3, Hering on MW

Get of Pair of Yearlings, one junior or summer yearling bull; one junior or summer yearling heifer: 1, Bridwell; 2, Hering; 3, Jones Hereford Ranch on 2 entries.

Pair of Calves, one senior or junior bull calf; one senior or junior heifer calf: 1, Bridwell on 2 entries; 2 and 3, Potts.

Jim Hering Big Winner At Cen-Tex Fair

JIM HERING, McGregor, Texas, was the big winner in the Hereford show at the Cen-Tex Fair held at Temple, Texas, September 17. Hering showed the champion and reserve champion female and the reserve champion bull. Ten of the 17 first places went to the McGregor breeder. Mason Hereford Ranch, Bartlett, Texas, showed the champion bull.

Other first prize winners included, James Payne, Troy, Texas; Bassel Here-ford Farms, Temple; Tom L. Hatter, Moody, Texas; W. R. Gollihar, Whitney, Texas; and Kallison Ranch, San Antonio, Texas.

James F. Grote, manager of Thornton Hereford Ranch, Boerne, Texas, judged the show.

2 BIG SALES

Jan. 7, 1954 **Howard County** South Plains Hereford Ass'n.

BIG SPRING, TEXAS

50 HEAD QUALITY CATTLE 35 BULLS - 15 FEMALES

Quality Ruggedness Weight for Age



WALTER BRITTEN, Auctioneer

George Kleier-The Cattleman

Jan. 9, 1954

Concho Hereford Ass'n. SAN ANGELO, TEXAS

75 Head Selected Cattle

60 BULLS - 15 FEMALES

FOR BETTER HEREFORDS ON Anch

Our 3rd

Tuesday, Jan. 12, 1954



WHR PAT MIXER 29

PKR ROYAL DANDY 26



PKR Zato Heir 26

Offering:



Open Heifers Bred Heifers Serviceable Age Bulls Herd Sire Prospects

Write for Sale Catalog, today!

— HERD SIRES —

MW Larry Domino 148

PKR Baca Prince 30

MW Larry Domino 172

TR Zato Heir 312

WHR Designer 2nd

Your Guide to Superior

Herefords

O. R. PETERSON
Sale Manager



PAR-KER RANCH, CHELSEA, OKLA.

TEXAS POLLED HEREFORDS "EVERYTHING



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QUALITY

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HERD SIRES:

- . Beau Blanco 53rd
- . N M Real Domino Domestic Mischief 53rd • N M Real Domino 26th
- . Texas Real 9th
- N M Real Domino 36th
- COWS are mostly daughters of:
- Beau Blanco 53rd
- . N M Real Domina . Domestic Mischief 53rd . Jr. Spartan 9th
- ★ Drop in and visit us any time.

 We'll be happy to show you our cattle.

N. M. MITCHELL

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REFUGIO, TEXAS

Polled Herefords for Sale Largest herd of Polled Herefords in South Texas

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Herd Bull Prospects and Good Quality Range Bulls

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Featuring Mellow Mischief and Polled President Breeding

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WINKEL'S POLLED HEREFORD RANCH

Herd Sires

HHR Domestic Mischief 297th, by Domestic Mischief 6th; WPHR Domestic Woodrow, by Essar Domestic Woodrow; Domestic Anxiety 208th, by Domestic Anxiety 42nd; JFG Domestic Mischief 135th, by Domestic Mischief 97th.

J. W. Winkel — R. F. Winkel LLANO, TEXAS

GEORGE & EVA COOPER

PERRYTON, TEXAS

POLLED HEREFORDS

We have for sale good quality bulls up to two years old, also a few yearling helfors by Larry Domino 64th and out of Advance and Superior Prince Domino cows.

All Progressive Ranchmen Read The Cattleman.

Central Texas Polled Hereford Sale

	SUM	IMARY		
37	Bulls	12,325;	avg.	\$333
26	Females	10,040;	avg	386
63	Head	22,365;	avg.	355

THE Central Texas Polled Hereford Association sale was held at Clifton, Texas, September 26. Topping the sale at \$1,000 was CBC Domestic Mischief 83, an April, 1952, son of B. Domestic Mischief 4, consigned by R. R. Woodward, Sabinal, Texas. Dr. C. C. Edgar, Mexia, Texas, was the buyer of this good herd sire prospect. The second top selling bull at \$980 was Domestic Anxiety 106, a February, 1952, son of Domestic Anxiety, consigned by N. M. Barnett, Melvin, Texas. He went to J. Fort Smith, Mexia.

W. R. Gollihar, Whitney, Texas, consigned the top selling female. She was GHR Mesanet 21, a February, 1952, daughter of Mesa Domino, and sold to W. F. Bowman, Lampasas, Texas, on a bid of \$935. Mischief Maker 53, a July, 1952, daughter of Domestic Anxiety, consigned by R. R. Woodward, proved to be the second top selling female as she sold to H. J. Hurst, Colmesneil, Texas, on a bid of \$870.

Walter Britten was the auctioneer.

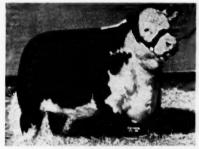
Spray Cattle for Lice Before Cold Weather

CATTLE lice cause an animal to look rough-coated and unthrifty. They make cattle stand around and rub their necks, shoulders, and other infested parts. Lice retard growth of calves, reduce gains of fattening animals and lower milk production of dairy animals. These insects will be on cattle the year-round but the summer heat seems to slow them. Their big damage is during the winter.

W. E. Flint, extension beef cattle specialist at New Mexico A&M College, says that a good practice is to spray for lice in the fall before cold weather. Thoroughly cover all parts of the body. This will take about two to three gallons of diluted spray for each mature animal. One thorough treatment with any of the recommended materials, except rotenone, will usually give complete control, Flint explains. Occasionally a second treatment will be needed in 14 to 18 days after the first.



HC Lady Larry 95, champion Hereford female at the American Royal, Kansas City, owned by Hillcrest Farms, Chester, W. Va.



EER Victoria Tone 50, champion Polled Hereford female at the American Royal, Kansas City, owned by EE Ranch, Senatobia, Miss.

Fairway Farm Polled Hereford Herd Reduction Sale

 SUMMARY

 18 Bulls
 \$ 3,965.00; avg.
 \$220

 132 Females
 18,804.50; avg.
 142

 150 Head
 22,769.50; avg.
 152

AIRWAY FARM, owned by J. C. Benedum, held a herd reduction sale at the farm east of San Augustine, Texas, was on October 14 with the prolonged drouth showing severe effects on demand at this sale.

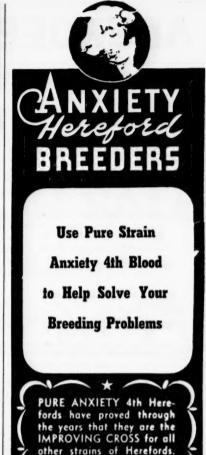
Top of the sale was HHR Mischief Advance 127th, a three-year-old proven son of Mischief Advance. He went to Dr. C. R. Tramel Many La. for \$510.

The second top of the sale was a daughter of Essar Domestic W with the good quality two-year-old female selling to Bentley and Calloway, Hughes Springs, Texas, at \$500.

Many of the individuals selling were young heifers and they no doubt will prove to be good bargains at the low prices breeders paid for them.

Walter Britten was the auctioneer and B. T. Baskin was the sale manager.

The brand is the cattleman's coat of arms. Is yours recorded?



Selling in the Hi Plains Polled Hereford Sale Clovis, N. M., November 21

One Bull, he's a dark, rugged, straight-legged, October yearling by the 1951 National Champion, O'Larry Mischief 7, and out of a dam by a grandson of Domestic Mischief 6.

ETLING POLLED HEREFORDS

Mr and Mrs Glandon H Etling Owners

Gruver, Texas

SOUTH TEXAS POLLED HEREFORD Ass'n.

"50 Breeders of Registered Polled Herefords"
PRODUCING GOOD, DURABLE CATTLE

E. E. VOIGT San Antonio President PERRY KALLISON
San Antonio

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JULIAN ROBERSON* Devine, Texas Secretary

*Write Secretary for list of Breeders



Breeders Report Excellent Results from Advertising in The Cattleman.

ABERDEEN-ANGUS

"THE BREED WITH A RECORD"

Thanks

We sincerely appreciate the interest of all the Aberdeen-Angus breeders who saw our cattle and who visited with us during the 7th Annual Angus Show and Sale, Clovis, N. M., Oct. 19.

Special Thanks

Our special thanks to Mr. A. C. Chesher, Littlefield, Texas, buyer of the Grand Champion Female, Bradford McBlackcap 3d, and to W. L. Edelman, Friona, Texas, buyer of the Grand Champion Bull, Bradford CTE Duke.

VISITORS ARE ALWAYS WELCOME

Pradfords

Registered

ABERDÉEN-ANGUS Cattle

CLYDE B. BRADFORD and MERRILLA BRADFORD, Owners — Address Route 2, Happy, Texas

Ranch Located 11/2 miles west of Kaffir Switch, off U. S. 87, halfway between Tulia and Happy

Dunraven

ABERDEEN-ANGUS CATTLE



We are pleased to announce the addition of Eileenmere 1103rd to our herd bull battery. The "1103rd" is a son of the great Kinloch bull, Eileenmere 1029th, and a half brother to Kinlochmere 23rd, the 1951 International Junior Champion. To add to his value, he is a proven sire. We already owned 8 of his daughters, and we liked them so well that we couldn't rest until we had obtained him. We have a few foundation females for sale at the ranch

JAMES C. TUCKER & SON, Owners

Visitors Welcome

BUDA, TEXAS

Telephone 35

Registered Aberdeen-Angus FOR SALE

A Selection of Good Angus Females

GROTE ANGUS RANCH MASON, TEXAS

ABERDEEN-ANGUS

Popular Bloodlines. Desirable Quality.
Attractive Prices.

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Breeders Report Excellent Results from Advertising in The Cattleman.

Angus heifers make SUPERIOR MOTHERS



Less calving trouble

Angus heifers have less calving trouble, for Angus calves have smaller, polled-shaped heads. Gives you more calves to sell.

Give more milk

Angus cows are alert, aggressive mothers
. . provide more milk for their calves.
Gives you bigger calves to sell. Be ahead!
Build an Angus herd! Buy Black heifers!

American Angus Assn., Chicago 9, III.





I like The Cattleman very much and enjoy each issue.—W. Raleigh Loyd, Box 292, Crowell, Texas.

Mid-Texas Aberdeen-Angus Calf Sale

SUMMARY

61 Females \$13,895; avg.

HE 61 females offered in the first calf sale of the Mid-Texas Aberdeen-Angus Association, held October 6 at Stephenville, Texas, provided buyers an opportunity to secure young registered Aberdeen-Angus at a reason-

Topping the sale at \$875 was ROF Miss Erica 36th, a May, 1952, daughter of Black Peer 34th of A. V., consigned by Hays Ranch, Kerrville, Texas. She sold safe in calf to Prince 105th of SAF, the 1952 International Reserve Grand Champion. Edwin Meyer, Jr., Bluff Dale, Toxas, was the buyer Bringing the sea Champion. Edwin Meyer, Jr., Bluff Dale, Texas, was the buyer. Bringing the second top money of \$750 was Maid of Bummers V 2nd, a February, 1952, daughter of Georgene 44th. She was consigned by Valleymere Angus Farm, Wichita Falls, Texas, and sold to Ralph Witty, Fort Worth, Texas. Winsome W. 60th of Troy, a Witch of Endor heifer consigned by C. M. Green, brought \$735 on the bid of Bob Salyer, Abilene, Texas. Another C. M. Green consignment, Eblinora of GAF, a December, 1951, daughter of Master Prince of Troy, sold to Louis Merrill, Fort Worth, for \$550.

The auctioneer was Ray Sims.

The auctioneer was Ray Sims.

Champion Angus Feeders Bring \$23.25 Cwt. at Chicago Sale

M ORE than 3700 head of feeder cat-tle sold at auction for nearly \$500,000 at the first Chicago September feeder cattle show and sale held September 25.

The champion carload, Angus yearling steers shown by Jess Hadley, North Platte, Neb., sold at \$23.25 per cwt. to top the auction of 188 carloads of 20 head to the load that brought their owners a total return of \$483,969.18. Most of the entries were yearlings and two-year-

The champion Angus load averaged 606 pounds each and were purchased by Clar-ence Schumacher, of Varna, Ill.

The average weight of the 115 carloads of yearling steers in the sale was 693 pounds and they brought an average price of \$18.31 per cwt.

The reserve champion carload also yearlings, averaged 652 pounds. They were Herefords from Leon Skelton, Armstead, Mont., and were bought by Floyd Nash, of Ashton, Illinois at \$22.50 per

cwt.

Top sellers of the 34 loads of yearling heifers weighing 704 pounds per head, brought \$20.50 per cwt. The 34 loads averaged 634 pounds and brought an average price of \$16.47 per cwt.

There were 31 carloads of 928 pound two-year-old steers in the sale. They brought an average of \$18.44 per cwt., with a top of \$20.00 per cwt.

with a top of \$20.00 per cwt.

The eight carloads of steer calves averaged 510 pounds and sold at \$20.08 per cwt., with a top of \$22.75.

The Cattleman

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A last minute reminder

for you to attend!

LUTHER T. McCLUNG DISPERSION SALE November 9th Fort Worth, Texas

SELLING OVER 400 HEAD:

- ★ 207 cows and bred heifers
- **★** 130 calves at side of cows
- ★ 53 open heifers
- 15 herd bulls and herd bull prospects

A COMPLETE DISPERSION OF THE 4M RANCH HERD OF REGISTERED ABERDEEN-ANGUS CATTLE

This is a top-producing herd of cattle and has been closely culled. The offering will be sold as 275 lots, with calves selling at side of dams. Many popular families are represented, and a large portion of the offering was bred by top breeding establishments such as: Sunbeam Farms, Angus Valley, J. Garrett Tolan and others.

SALE WILL BE HELD AT THE RANCH 5 MILES NORTH OF THE FORT WORTH STOCKYARDS, 2 MILES EAST OF SAGINAW, STARTING AT 10 A. M.

J. B. McCorkle, Sale Manager; Roy Johnston and Ray Sims, Auctioneers George Kleier and Benny Scott for THE CATTLEMAN

Luther T. McClung • 4M Angus Ranch FORT WORTH, TEXAS

Mail Address: Saginaw, Texas • Phone Fort Worth, VInewood 1994

Complete DISPERSION

529 HEAD

of the Thompson Registered

ABERDEEN - ANGUS

NOVEMBER 23 & 24

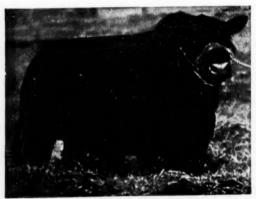
at the Terry Thompson Jr., Ranch

35 Mi. North of Amarillo, Texas

10 Mi. South of Dumas on Hiways 87 & 287

SALE STARTS PROMPTLY AT 10 A. M.

ALL CATTLE WILL BE SOLD THE FIRST DAY IF POSSIBLE



MASTER PRINCE 2d
Champion himself and sire of champions,
grandsire of many selling.



EVA'S BANDOLIER LAD
Many grandsons and granddaughters of
this \$75,000 bull will sell.

NOTHING OVER 6 YEARS OLD 367 LOTS

200 Cows with Calves

600 Open Heifers

50 Two-Year-Old Bulls Including Herd Bulls

40 Bred Heifers

17 Bred Cows

SONS OF EILEENMERE 500, EVA'S BANDOLIER LAD, PRINCE G. OF SUNBEAM, MASTER PRINCE 2d AND EILEENMERE 1062nd HAVE BEEN USED IN THIS GREAT PRODUCING HERD.

For further information and catalogs write RAY SIMS, Sale Manager, Belton, Missouri.

Benny Scott for THE CATTLEMAN THIS HERD of cattle is in excellent breeding condition.

RANGE BULLS are in top breeding shape—ready to go to work.

MOST OF 200 COWS and calves will be 3-in-1 combinations—big calves at side and rebred.

Headquarters Herring Hotel. We will meet all planes and provide transportation to and from sale free of charge.

♠ An outstanding herd — quality plus uniformity



PRINCE G of SUNBEAM
The services of his son in
this herd have aided our progress.



EILEENMERE 500
Two of his sons have been used extensively in this herd.





The brand is the cattleman's coat of arms. Is yours recorded?

AT YOUR DEALERS OR WIT A MAY INC. THAT WHEN THE



Bradford Blackcap Effie 5, grand champion Aberdeen-Angus female at the Tri-State Fair, Amarillo, Texas, owned by Mr. and Mrs. Clyde R. Bradford, Happy, Texas.

Texas Association Has Three Angus Sales Scheduled

A BERDEEN-ANGUS breeders in North Central Texas are getting ready to stage the largest consignment sale ever held in Texas for registered Aberdeen-Angus.

They have named the sale the "Round-Up" and that is truly what it is. Many real opportunities will be awaiting the smart cattleman who sits in on this large offering of working cattle.

The sale will consist of 300 young well-bred cows, many with calves at side and bred back. They are also consigning 20 young bulls to aid the cattlemen who are buying their first Angus. Top range bull prospects will also be offered at this time.

For those who are wanting to buy family names with service of some of the top bulls in Texas, it will be an opportunity that seldom knocks.

The sale will be held at the Joe Benton Farm near Nocona, Texas, December 8 at 10 a.m.

The two sales following the "Round-Uy" are the Hill Country Fitted Sale at Fredericksburg, Texas, December 11 and the Range Bull Sale in Wichita Falls, Texas, December 12.

Some of the top herds in Texas will be consigning to the Fredericksburg sale. Many of the females and bulls will be show prospects and will fit into the herds of the most discriminating breeders.

The Range Bull Sale in Wichita Falls is set to be the top range bull sale ever staged by the Texas Association. Many good bulls are being consigned to the sale to open the gates of Angus breeding to more commercial cattlemen.

One hundred bulls will be selected to represent the breed at its best. Another attractive feature of the sale is the showing of the bulls as individuals, groups of three and five so that the rancher will be able to select the better and more uniform bulls to take home. A lifetime of service is before them as only bulls 16 to 36 months of age are eligible for the sale.



At your dealer, or write Dept. 18

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Aberdeen-Angus

Where Champions Are Bred

Home of the famous "Revemeres,"
"Repeaters" and "Chimeras"



You are invited to inspect our show herd at the shows and to visit the farm whenever possible.

We breed our show cattle and show our breeding cattle.

Seed Stock Always for Sale

JAS. B. HOLLINGER

CHAPMAN, KANSAS

C. A. RAPP & SON



Our chief herd sire is Eileenmere 62d by the "487th"

Farms located 3 and 6 miles west of Estelline on State Hwy. 86

ESTELLINE, TEXAS

THANKS

To all those who attended, the bidders,

and the following buyers in our

"Autumn Harvest" Sale

Ralph L. Smith	Chillicothe, Mo.
Lee Hill Farm	Fredericksburg, Va.
Thornton Angus Farm	Brownsville, Tenn.
Martin Migliore	Cookeville, Tenn.
Harpeth Valley Farm	Brentwood, Tenn.
Simon Angus Farms	Madison, Kansas
James Wesley	Winter Park, Fla.
Carlton Corbin	Ada, Okla.
Garnett Whitson	Cookeville, Tenn.
Ralph Groomes	Louisville, Ky.
LeBaron Farms	Warrington, Va.
M & L Ranch	Burnet, Texas
Marapho Farms	Mahwah, N. J.
Sen. Albert Gore	
Stanford Bros.	Donelson, Tenn.
Hoover Farm	Murfreesboro, Tenn.
Rice Springs Farm	
Essar Ranch	San Antonio, Texas
Sun Lake Ranch	Lutz, Fla.

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Greenwood, Va.
Wichita Falls, Texas
Reinbeck, New York
Sedalia, Mo.
Decatur, Ga.
Hamilton, Mo.
Red Bank, N. J.
Clover, Va.
Lola, Mont.
Jacksboro, Texas
Nashville, Tenn.
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RIDGLEA ANGUS FARMS - DICKSON, TENN.

MR. and MRS. A. C. LUTHER

OWNERS

MR. and MRS. EARL WILSON

Angus Breeders to Hold Annual Meeting in Chicago December 2

HE 70th annual meeting of the American Aberdeen-Angus Association is expected to attract more than 1,000 members to Chicago from throughout the United States, Canada, and South America, December 1 and 2 By tradition, the association will hold its annual meeting during the International Livestock Exposition, which begins November 28.

The Texas Aberdeen-Angus Association will be represented at the national meeting by a delegation of 12 .nembers, as follows: Tommy Brook, Camp San Saba; J. V. Hampton, Fort Worth; Jess B. Alford, Paris; R. S. Hays, Kerrville;

Clyde R. Bradford, Happy; George W. Graham, Wichita Falls; Marvin B. Simpson, Robert Lee; James C. Tucker, Marble Falls; Jack S. Mann, Marshall; A. M. Wilkins, Henderson; J. D. Hooten, Austin: Henry Moore, Eldorado.

Highlight of the meeting for the doddie breeders will be the annual banquet to be held this year in the grand ballroom of the Palmer House. Last year's ban-quet was attended by 938 breeders, and it is expected that this year's attendance will surpass that record number. The banquet will take place at 6:30 p. m., December 2, and association members will meet immediately afterwards for election of officers.

Among other events planned for members will be an informal gathering at the Palmer House on Tuesday evening, December 1, which will serve as a "get acquainted" session. This event has been in practice for several years, and has proved very successful, according to Frank Richards, secretary of the national association.

A luncheon for members and guests of the National Angus Women's Auxiliary will be held at noon on Wednesday at the Palmer House, Mrs. William G. Volkmann, Jr., of Selma, California, will be chairman of this event. Also at Wednesday noon, there will be "Past Presidents" luncheon at the Stock Yard Inn. W. H. Tomhave, Aurora, Illinois, is in charge.

The complete program for Angus breeders during the International Livestock Exposition is as follows:

Saturday, November 28

8:00 a.m.-Carloads fat cattle. 8:30 a.m.-Junior steers.

Sunday, November 29

10:00 a.m.-Judging of show window sale cattle.

Monday, November 30

8:00 a.m.—Aberdeen-Angus steers. 1:00 p.m.—Aberdeen-Angus breeding cattle. 7:00 p.m.—Show Window Sale.

Tuesday, December 1

8:00 a.m.-Aberdeen-Angus breeding cattle (continued).
7:30 to 11:00 p.m.—Get acquainted meeting at

Wednesday, December 2.

8:00 a.m.-Aberdeen-Angus breeding cattle (con-

12:30 p.m.—Auxiliary luncheon for women at Palmer House. 1:00 p.m.—Past presidents luncheon at the

1:00 p.m.—Pas Stock Yard Inn.

tock Yard Inn.
6:30 p.m.—Annual banquet, grand ballroom of the Palmer House.
8:00 p.m.—Annual meeting at the Palmer

Two top additions to our herd---

Angus Valley Blackcap Bessie 2nd and her bull calf by Prince 105 of TT. We selected what we considered to be the top pair in the Simon Angus Farms Cow and Calf Sale. Angus Valley Blackcap Bessie 2nd, in addition to being one of the good Bessies, was sired by the great Angus Valley bull Prince Sunbeam 105th. Her bull calf, by Prince 105th of TT, definitely looks like a show prospect.

> You are invited to come by for a visit and inspect our breeding herd



Attend Our 5th Annual Sale of

Black Gold Angus NOVEMBER 10th • ROBERT LEE, TEXAS

Offering 60 lots of royally bred OPEN and BRED heifers and cows with calves at side, featuring FAMILY, BREEDING and INDIVIDUALITY

FEATURING THE GET AND SERVICE OF:

- Homeplace Eileenmere 999th 5th
- Prince Sunbeam 463d
- Prince Sunbeam 334th
- Quality Prince 5th of Angus Valley

FREE DELIVERY in TEXAS and adjoining states!

J. B. McCorkle, Sale Consultant; Roy Johnston and Bill Hagel, Auctioneers Benny Scott for The Cattleman

BLACK GOLD ANGUS FARMS, Robert Lee, Texas

Mr. and Mrs. Marvin Simpson

Aberdeen-Angus Transactions

Four cows were bought by Mrs. Guy A. Deem, Jr., Muskogee, Okla., from Martin Miller, Greenwood, Mo.

Four cows were bought by R. R. Hobson, New Braunfels, Texas, from Walter Hillert, New Braunfels. T. D. Williams, Jacksboro, Texas, sold

six cows to George W. Gibson, Rome, Ga.
Angus Valley Farms, Tulsa, Okla., sold
a bull to Mize Angus Farm, Americus,
Ga.; and a cow each to Larry Allen Whorten, Locust Grove, Okla., and Barney Whorten, Locust Grove.



RANCH RUGS Washable

Add atmosphere to your rooms. Short-tuffed FAST COLOR cotton yarns. UNUSUAL needlecrafted de-signs. Cutting Horse, Quarter Horse, Horned or Polled Hereford, Angus, Shorthorn, Brahman. With your own brand or initials.

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Please make and ship rugs as follows:

Design Colors
3x5' with 2 brands \$18.85 Brands Wanted
4x6' with 4 brands \$29.85.
Check or Money Order, No C.O.D.'s
Send Free Folder

NAME

ADDRESS



Prince 105th of SAF, senior and grand champion bull at the National Angus Show, Hutchinson, Kansas, shown by Simon Angus Farm, Madison, Kansas. Left to right are Dean Al Darlow of Oklahoma A. & M. College, who judged the show; Mrs. John A. Simon and her son, John Simon.—Photo by American Aberdeen-Angus Breeders' Association.

Texas Aberdeen-Angus Association State Sale

		SUMMARY		
5	Bulls	\$ 1,750;	avg.	\$350
41	Females	20,795;	avg.	507
40	VV 4	00 747		400

A GOOD sized crowd was present for the Texas Aberdeen-Angus Association's state sale held October 1 during the Heart O' Texas Fair at Waco, Texas.

The top selling animal of the sale was HR Bessie 4th, an August, 1952, Blackcap Bessie daughter of Prince Sunbeam 579th, consigned by Hays Ranch, Kerrville, Texas. She sold with breeding privileges to Prince 105th of SAF, the 1952 International Reserve Grand Champion. Chris Castellaw, San Antonio, Texas, and Joe Hooten, Austin, Texas, were the buyers on a bid of \$2,250. Going to Triple J Ranch, Poteet, Texas, for \$1,200 was the second top selling heifer, Georgina of Sondra-Lin 2nd, a July, 1952, daughter of Bandoliermere 56th. This good Ballindalloch Georgina heifer was consigned by J. V. Hampton, Fort Worth, Texas. Triple J Ranch also bid \$1,100 to get another Ballindalloch Georgina heifer, Miss Georgina S. 3rd, an August, 1952, granddaughter of Eileenmere 487th, consigned by Flynn Stewart, Wichita Falls, Texas.

Eric Bradmar 2nd of Walacres, a February, 1951, son of Erica's Bradmar of Hy-View consigned by Magic Veller.

Eric Bradmar 2nd of Walacres, a February, 1951, son of Erica's Bradmar of Hy-View, consigned by Magic Valley Ranch, Grapevine, Texas, proved to be the top selling bull as he sold to Dunraven Ranch, Buda, Texas, on a bid of \$700. Selling to Four Wynnes Angus Farm, Kaufman, Texas, for \$300 was the second top selling bull, Evader 2nd of 77, a June, 1952, son of Black Evader of F. B., consigned by 77 Ranch, Wichita Falls.

The auctioneer was Ray Sims.

The Cattleman

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Capital Area Aberdeen-Angus Calf Sale

SUMMARY

16	Buils	\$ 3,285; #	vg. \$205
68	Females	10,700; 1	vg. 157
84	Head	13,985; 4	avg. 166

THE Capital Area Registered Aberdeen-Angus calf sale was held at Austin, Texas, October 7. The greater part of the offering was calves just off their dams and had not been fitted.

Prince 63rd of Essar, a March calf by Master Prince 100th of Essar, proved to be the sale topper as he sold to Four Wynnes Angus Farms of Kaufman, Texas, and J. Paul Karcher, Troup, Texas, on a bid of \$1,100. This outstanding grandson of Master Prince 2nd was consigned by Essar Ranch, San Antonio, Texas. Bringing the second top price of

the sale of \$425 and going to J. Paul Karcher, was Searight Black Prince 16th, a January, 1952, grandson of Black Prince of Sunbeam, consigned by Dan F. Searight, Austin.

The top selling female at \$400 was Jilt V. 5th, a November, 1952, daughter of Master Prince of Essar 3rd, consigned by Valleymere Angus Farms, Wichita Falls, Texas. M & L Ranch, Burnet, Texas, was the purchaser of this good Ballindalloch Jilt heifer. Selling for \$370, the second top price for females, was Blackcap Empress 7th of Essar, a February calf by Prince 400th of Essar. She was consigned by Essar Ranch and sold to S. E. Moore, Troy, Texas.

The auctioneer was Ray Sims.

All Progressive Ranchmen Read The Cattleman.

PRINCE 105 of SAF scores again!



AT THE RECENT NATIONAL ABERDEEN-ANGUS SHOW AT HUTCHINSON, KANSAS, PRINCE 105 OF SAF WAS NAMED GRAND CHAMPION BULL.

Other winnings of this great bull include Junior and Grand Champion bull at the 1953 Fort Worth and San Antonio shows; Junior and Reserve Grand Champion bull at the 1952 International Livestock Exposition, Chicago; the 1952 American Royal, Kansas City; the 1952 National Angus Show, Tulsa; the 1952 National Show, Lincoln; the 1953 Houston Fat Stock Show.

You will have an opportunity to buy the get and service of this great show and breeding bull in the HR-77 Sale at Kerrville, Texas, February 18, 1954. His first calves indicate that he is definitely a breed improver, so make your plans now to be in Kerrville, February 18.



Texas Aberdeen-Angus News

By GLENN L. Tole, Secretary-Treasurer Texas Aberdeen-Angus Association.

A N ENCOURAGING program report was received by the Texas Aberdeen-Angus Association recently. The release from the American Aberdeen-Angus Association showed the progress Angus breeders are making in the Southwest despite the drouth.

Texas again ranks among the top five states in the production of registered Angus cattle, being led only by Missouri, Iowa, and Illinois.

The continuous growth of breeders and Angus cattle can be summed up by looking over the yearly membership reports. Texas has moved up from eighth place in 1949 to fourth in 1953. Texas alone has gained 163 new Aberdeen-Angus breeders so far this year. These figures do not include the many new commercial Angus herds that are being established annually.

Frank Richards, Secretary of the American Association, states that Aberdeen-Angus breeders who can maintain a cow herd through this drouth should find themselves in a favorable position when normal weather conditions return. Richards also says that it appears under present conditions, now is a good time to stress quality rather than quantity. Breeders can well afford to urge their farmer and rancher friends to engage in Angus business at prices which should be attractive and prove profitable.

The fall shows are coming to a close with many different individuals being



Shadow Isle Prince 37, grand champion Aberdeen-Angus bull at Heart O' Texas Fair, Waco, and the Tri-State Fair, Amarillo, owned by Essar Ranch, San Antonio, Texas.

MARK THIS DATE February 20

On February 20 you will have the opportunity to purchase the get and service of the following outstanding bulls in our first production sale:

- ★ Prince Sunbeam 249th
- ★ Prince 39th of Shadow Isle
- ★ Prince Sunbeam 713th
- ★ Prince 105th of Sky Farm

Watch the future issues of The Cattleman for further details of our Sale

Plan Now to Attend the Sunshine Circuit:

- Hays 77 Ranch Sale, Feb. 18
- Essar Ranch Sale, Feb. 19
- M & L Ranch Sale, Feb. 20



crowned champions by well known judges. This fact alone helps to show the quality of the Angus being exhibited.

At the recent State Fair of Texas in Dallas two out-of-state herds made their first showing in the 1953 Texas fall shows and came out victorious.

Angus Valley Farm, Inc., Tulsa, Oklahoma, exhibited both the grand champion female and bull and also the reserve grand champion bull. Simon Angus Farm, Madison, Kansas, won reserve female honors on a Texas-bred heifer, Ectessa of Sondra-Lin.

Ectessa of Sondra-Lin.

Angus Valley champions were Black Knight 95th of AV, a junior yearling; Black Knight 49th, a two-year-old; and the grand champion female was their two-year-old Angus Valley Elmaretta. All were sired by Black Peer 28th of AV.

The winter sales will get underway in December with the cow and calf sale in Nocona, December 8; the Fitted Hill Country sale in Fredericksburg, December 11; and the Wichita Falls Range Bull Sale, December 12.

New Mexico Aberdeen-Angus Sale

 SUMMARY

 21 Bulls
 \$ 5,145; avg.
 \$24

 25 Femalos
 6,700; avg.
 268

 46 Head
 11,592; avg.
 252

THE Aberdeen-Angus sale held October 19 at Clovis, N. M., was sponsored by the New Mexico Aberdeen-Angus Cattlemen's Association.

The top selling bull was the champion sale bull, Bradford CTE Duke, a son of Bradford CTE Prince. This good grandson of Prince 500th of Bates was consigned by Clyde R. Bradford, Happy, Texas, and sold to W. L. Edelman, Friona, Texas, on a bid of \$500. Going to O'Neil Rockey, Muleshoe, Texas, for \$485 was the reserve champion sale bull, a son of Everbest Prince SSS 9th, consigned by Harold Meredith, Rye, Colo.

The champion sale female, Bradford McBlackcap 3rd, also from the Bradford herd, sold at the sale's top price of \$525 to A. C. Chesher, Littlefield, Texas. The reserve champion sale female, a half sister to the reserve champion sale bull, consigned by Harold Meredith, went to Billy Joe Evans, Shallowater, Texas, for \$400.

Ken Conzelman was the auctioneer.

When You Breed or Feed SHORTHORNS or POLLED SHORTHORNS You

GET MORE BEEF PER ACRE

And Command TOP Prices at Market-

TOPS FOR KIND



Price of \$47.00 per cwt. paid for these set the open market record for heifer calves in 1951. In that fall season, Shorthorns set world's record prices and averages that may not be equalled in this generation. In the last season they commanded premiums of \$1.00 to \$3.50 per cwt. over other breeds. They are "tops" better than 75 percent of the time when they come to market.

TOPS FOR WEIGHT



These choice SHORTHORNS brought the top price of the day for heavy cattle on Nov. 10, 1952. Weighing 1,504 pounds per head, they brought \$33.50 per cwt. Their cash return was nearly \$504.00 per head! Beef is bought by the pound and beef pounds are more efficiently produced in SHORTHORNS and POLLED SHORTHORNS than in any other breed.

TOPS FOR PRICE



These finished SHORTHORN steers are typical of the kind that are topping cattle markets all over the country today. This load brought the top of \$35.00 per cwt. on Oct. 29, 1952, averaging 1,153 pounds. Their cash return was better than \$403.00 per head. Faster beef gains plus a market premium guarantee a higher profit for feeders of SHORTHORNS and POLLED SHORTHORNS.

TOPS FOR SLAUGHTER



Highest dressing champion load at the 1952 International Live Stock Exposition were these uniform, smoothly finished carcasses. They graded prime and showed a percentage of dressed weight to live weight of 66.2. They went to an exclusive restaurant trade to produce succulent steaks and roasts for discriminating eaters. Packers are turning to SHORTHORNS and POLLED SHORTHORNS for maximum cut-out value and better beef.

Buy

Them

by the

Carload!

Subscribe to SHORTHORN WORLD \$2.00 Yearly

TOPS IN EVERY "WEIGH"!

Here is the greatest carload of fat cattle produced in this generation, the 1952 International Live Stock Exposition shortfed grand champions of Purdue-Lynnwood Farm, Carmel, Ind. Requiring 1 1/4 pounds less corn for every pound of gain than all other cattle of other breeds in the show, they put on a 2 1/2 pound average daily gain in only 116 days of feeding. They came on to scale 1,023 pounds per head for a price of \$38.00 per cwt. These cattle consumed only 22 1/2 bushels of corn per steer during the short feeding period.

Performance was miraculous in the packing house. They dressed out at 63.2 percent with four carcasses grading prime and 11 choice—proving SHORTHORNS are tops in both feedlot and packing house.

Many old-time cattle feeders didn't believe that such finish could be put on steers with so little corn and in such short time. However, the International Live Stock Exposition invites them to examine SWORN feeding data on all shortfed cattle in this feeding competition. Only SHORTHORNS or POLLED SHORTHORNS can perform such wonders of BUILDING BETTER BEEF FASTER ON LESS GRAIN.



BAR-L FALL FEMALE OFFERING

(At Private Treaty)

50 POLLED SHORTHORNS and SHORTHORNS

MATED TO PRODUCE POLLED CALVES

FEATURING THE SERVICE OF -

Hilldale Collynie 50th x, Wheatland Viking, and Collynie Command x ALL SIRES OF CHAMPIONS

Special Freight Allowance

BAR-L POLLED SHORTHORNS

CHARLES M. LUSK, Owner 5393 Tilbury, Houston

Waller, Texas

Step-up Your Breeding

Steady, continuous herd improvement is your goal-and ours. When you improve your herd you better your profit picture. Visit our stock farm and look over Flato Brahmans, with their blue ribbon Manso bloodlines. You can step up your breeding with these beef-type Brahmans. We're off Highway 44 near Banquete, between Robstown and Alice.

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REGISTERED SHORTHORNS

A Small Herd of Good Ones

At the head of our herd of select females is Grandview Upright 2nd, a top grandson of Pettodrie Upright.

Visitors Welcome

CARLEY B. BARKER and BENTON

MOSHEIM, TEXAS

MORE for Your Money In These Old-Time-Quality Made to Measure Boots Made to Measure Boots More class, more wear, more value per dollar of cost in Blucher madeto-your-individual-measure boots. Finest leathers, including French wax calf. Superior workmanship by boot makers who make nothing but cowboy boots. 36 different styles to choose from in original, exclusive inlaid color designs and stitch patterns. One month delivery. fit guaranteed Not sold in stores. FREE CATALOG in colors. Write today. G.C. Blucher Boot Co. Olathe, Kansas BLUCHER BOOT

Charollaise Breeders Appoint Executive Secretary

RS. BETTY LUNSFORD of Houston, Texas, has been employed by the International Charollaise Cattle Raisers Association in the capacity of executive secretary-treasurer, accord-

ing to word received from the association headquarters, 2500 Esperson Bldg., Houston.

Mrs. Lunsford has been active in cattle organization work for the past eight years, starting with the purebred Jersey interests. After moving to Hous-ton in March, 1953, she was employed by the



American Brahman Breeders Association, where she served as assistant in the promotion and publicity department.

"The International Association was formed to provide a method of recreation and promotion of the breed.
"It is our purpose," she added, "to provide such service. The rapidly growing popularity of the Charollaise universally has led to amazing results in crossbreed-ing work—not only the Charollaise-Brahman crosses, but Charollaise-European beef breed crosses as well. We are offering a method of assistance in the recordation of such crosses, as well as registration of purebreds, and expect the organization to live up to its original purpose-that of serving all Charollaise interests.'

Dedicate New Agricultural Building at Texas A&M

NEW agricultural information building was dedicated on the campus of Texas A&M College Oct. 23 as the headquarters for all agricultural information personnel and facil-

The building, which served as the horse barn for the college for many years and completely remodeled for its present use, was dedicated by M. T. Harrington, chancellor of the Texas A&M College System.

Consolidation of agricultural information personnel, facilities and services within the system follows a policy established in 1946. Involved were the former publications office of the Texas Agricultural Experiment Station, the editorial office of the Texas Agricultural Ex-tension Service, and the mailing and bulletin rooms of both services. Tad bulletin rooms of both services. Tad Moses, former editor of The Cattleman, will head the office and has the title of agricultural editor.

Placing all agricultural information services and personnel in one office and in one department will bring about better and more economical informational service to the people of Texas, college officials believe.

Of the total labor force of 61,000,000 employed in the United States, two out of every five workers, or 25,060,000 persons, are engaged in supplying consumers with food and fiber.

CENTRAL TEXAS SHORTHORN SALE

CITY PARK SALE PAVILION ● STEPHENVILLE, TEXAS

Wednesday, December 9, 1953



SHOW - 9:00 A. M.

Judge: R. P. Marshall Marlin, Texas

SALE - 1:00 P. M.

Auctioneer: C. D. "Pete" Swaffar Tulsa, Oklahoma



SELLING 64 HEAD

16 BULLS

5 2-Year-Olds 11 Strong Yearlings **48 FEMALES**

28 bred heifers 20 open heifers

Herd bull prospects and top range bulls all of breeding age.

A great opportunity to buy young cattle, not highly fitted, ready to begin making money for you.

The Blood of Prince Peter Is Predominant in This Sale

Thirty-five granddaughters and four grandsons is probably the largest number of his offspring that will ever be offered in any consignment sale.

Also available in this sale will be the blood of other great modern-day bulls such as the Goldfinders, Hickorie's Ransoms, Edellyn Royal Leaders, Pittodrie Uprights and Mercurys.

Featuring the Get of the Following Sires

Prince Peter Warden 2d
Marahon's Gold Bar
Prince Peter Warden
Hickorie's Ransom 42d
Geldfinder's Pride
Prince Peter Mason
Grandview Upright 2d
Divide Sweepstake

Prince Peter Albert
Hallwood's Gold Charm
Westmorland Prince
Idylweiss Deacon
Golden Oak Prince 4th
Golden Oak Prince 30th
Prince Peter Emblem 4th
Golden Oak Leader 28th

Bowie Iredell Blum Hico Evant

S K Westmorland Prince

Consignors:

E. Blackwell	Hamilton	S. L. Williams
C. M. Caraway & Sons	De Leon	Howard Myers
Carl L. Duke	Oglesby	T. P. Coburn
Felix Shaffer	Meridian	J. S. Flowers
Carley B. Barker & Benton	Mosheim	Edward Perkins

For Catalog write: A. H. Caraway, Sale Manager • De Leon, Texas

CENTRAL TEXAS SHORTHORN BREEDERS ASS'N

C. M. Caraway, Sr., Pres. De Leon Charley Miles, Vice-Pres. Valley Mills Mrs. A. E. McGinty, Sec'y-Treas. Meridian

Alert Officers Catch Alleged Cattle Thieves

A N alert policeman and a speeding violation on the part of two members of the Armed Forces resulted in the arrest of two confessed cattle thieves in San Antonio, Texas, on Sept. 30, 1953. The following is an accounting of how the San Antonio police, a special Texas Ranger and field inspector with the Texas & Southwestern Cattle Raisers Association and a Texas Ranger worked together to apprehend and gather evidence against thieves who stole a calf from a member of the Texas and Southwestern Cattle Raisers Association on Camp Bullis property, just north of San Antonio.

According to a sworn statement made by the two soldiers accused of the theft the following took place: The two men were friends and had decided to go hunting for rabbits on the military reservation at Camp Bullis. They secured guns and ammunition for this purpose, but on arriving at Camp Bullis they came across a Hereford calf, grazing on the lease of Mark and Joe Bacon, members of the Texas & Southwestern Cattle Raisers Association.

According to the statement made by the accused, they decided to kill the calf and did so by first shooting it and then cutting its throat. After this they gutted the animal and cut it into halves. They then loaded the animal into the trunk of one of the accused's car and started back to San Antonio where both of the accused live with their families.

Officer "Major" Alexander, left, and J. E. Hodges, inspector for the Texas and Southwestern Cattle Raisers Association, examine a stolen slaughtered calf after Officer Alexander arrested two men who had the animal in the trunk of their car north of San Antonio. Photo by Joe Bacon, San Antonio.



On their way back to San Antonio the thieves made the mistake of driving too fast and were stopped by a suburban police officer by the name of Alexander, known to his friends as Major Alexander, who, after checking driver's license for a speeding violation, noticed that the men had blood on their clothing. This observation on the part of Officer Alexander caused him to be suspicious of

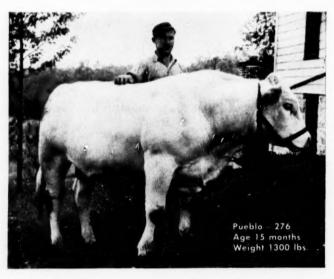
the pair so he had them open the trunk of the car and found the butchered calf. The men told Alexander where they got the calf. Alexander then called J. E. Hodges, an inspector with the Texas and Southwestern Cattle Raisers Association, and turned the two men over to him. Hodges took the two men to the San Antonio Court House and called Zeno Smith, a Texas Ranger, and the two of-

PURE-BRED CHAROLAISE CATTLE

The Heavy Beef Breed that Matures Early

Pure-bred Charolaise cattle, the beef breed of France, attain enormous weights at an early age. When bred to Brahman cows, they have produced the Charbray—probably the largest cattle on earth. When crossed with any other breed, they consistently produce faster growing calves which mature quickly, to heavier than normal weights.

Write for descriptive folder about this breed of cattle



Orders taken for spring calves—either bulls or heifers. (Besides the Pure-bred Registered Charolaise, we will have some Pure-bred Registered Charbray for sale this Spring.)

TURKEY RIDGE FARM

JAMES CLANCY, Manager

MORRIS COHON, Owner

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Gidden's Bizzie, grand champion roping horse in the Quarter Horse Division at the State Fair of Texas Pan-American Livestock Exposition, owned by Fred Mc-Junkin, Duncanville, Texas, and ridden by George Brown.

ficers took statements from the two accused. The two men confessed the theft and made detailed written statements to that effect.

Hodges praised Officer Alexander for his alertness in the case and the Bexar County sheriff's office and Texas Ranger Zeno Smith for their cooperation.

The accused will be tried at an early

Poco Dell and Hard Sauce Champions at Albuquerque

POCO DELL, a brown stallion from the heart of the New Mexico ranch country was named top Quarter Horse of the 1953 New Mexico State Fair. The stallion owned by Jimmy Randals of Montoya, N. M., was named grand champion stallion of the American Quarter Horse Association show held as a part of the 16th annual exposition.

Ed Honnen's, C. F. Hard Sauce, a Denver horse, walked off with champion mare honors with Susie Moore, owned and shown by Austin Moore of Tallullan, La., was named reserve champion mare.

La., was named reserve champion mare. Sailor Cue, owned and shown by the 1953 state fair queen, Joann Shoemaker of Watrous, was adjudged the reserve champion stallion.

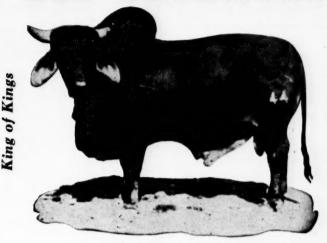
The annual Quarter Horse show is sponsored by the New Mexico Quarter Horse Association.

Other top winners in the show included Sonny Cuero, owned by Vernon Bradley of Clovis; Minor Trouble, Walter Solt and Sons, Artesia; Topsy's Pride, Jamie Woods of Pie Town; Neva Mac, Bill Wyche and James Sammons, VanHorn, Texas; Topsy Parks and colt, Jamie Woods; Snyder's Snip, A. A. Roberson, Gunnison, Colo., and Nugget McCue, Warren Shoemaker, Watrous.

The Cattleman

Makes a nice Christmas gift. Send a subscription to several of your friends. One year, \$2; three years, \$5; five years, \$8. Address The Cattleman, 410 East Weatherford, Fort Worth.

REGISTERED RED BRAHMANS



RIO RED KING 144

The bulls pictured below are five of the eight bulls sired by Rio Red King 144 in his first year of breeding at 22 months of age. Truly great two-year-olds, these five outstanding herd sire prospects are being used in our herd now.



CHEROKEE KING 44



CHEROKEE KING 42



CHEROKEE KING 40



CHEROKEE KING 41



CHEROKEE KING 47

CHEROKEE RANCH

Cherokee (San Saba County), Texas

C. E. YOAKAM, Owner Office: SAN SABA, TEXAS (P. O. Box 152)

National Brangus Show

LEAR CREEK RANCHES, Welch, Okla., and Grenada, Miss., pioneer Brangus breeders, took both championships in the National Brangus Show held in connection with the South Texas Fair at Beaumont, Texas, Oct. 20.

Clear Creek Bobby, winner of the aged bull class, was judged champion bull of the show, and Clear Creek Pride 560, an aged heifer, was named champion female. The two champions scored a repeat performance at Beaumont, since they were also champions at the Brangus show held in connection with the Gregg County Fair at Longview, Texas, Sept. 30. Clear Creek Ranch is owned by Frank and Dorsey Buttram.

Reserve champion bull of the show was



Clear Creek Bobby, left, and Clear Creek Zero 969, champion and reserve champion bulls at the National Brangus Show, Beaumont, Texas, and the Gregg County Fair, Longview, Texas, held by Dorsey Buttram of Clear Creek Ranches, Welch, Okla., and Grenada, Miss.

Clear Creek Zero 969, also owned by Clear Creek Ranches. Carl Colwick of Stephenville, Texas, president of the American Brangus Breeders Association, showed the reserve champion female,

Louis Gilbreath, manager of the Camp Ranch, Ocala, Fla., judged the show.

Results were as follows:

Nancy's Black Lady 45.

Aged Bulls: 1, Clear Creek Ranch on Clear

Treek Bobby.

Junior Yearling Bulls: 1, Clear Creek Ranch on Clear Creek Zero 969; 2, Clear View Ranch, Vinita, Okla., on Clear View 17; 3, Clear Creek Ranch on Zero 79 of Clear Creek.

Summer Yearling Bulls: 1, Clear Creek Ranch on Mississippi Clear Creek 157; 2, Clear Creek Ranch on Clear Creek 167; 2, Clear Creek Ranch on Clear Creek Ranch Bluestem 180; 3, Terry Dalchite & Sons, Pearsall, Texas, on T2 Oro Negro 420.

Junior Bull Calves: 1, Clear Creek Ranch on Clear Creek Ranch Bluestem 1; 2, Terry Dalehite & Sons on T2 Oro Negro 535; 3, Clear View Ranch on Clear View 70. Champion Bull: Clear Creek Ranch on Clear Creek Bobby.

Reserve Champion Bull: Clear Creek Ranch on Clear Creek Zero 969.

Two Bulls: 1, Clear Creek Ranch; 2, Clear Creek Ranch; 3, Clear View Ranch.
Aged Cows: 1, Clear Creek Ranch on Clear Creek Pride 560.

Two-Year-Old Heifers: 1, Carl Colwick, Stephen-lle, Texas, on Colwick's Pride 35.

Junior Yearling Heifers: 1, Colwick on Nancy's Black Lady 45; 2, Clear View Ranch on Miss Clear View 13; 3, Clear Creek Ranch on Miss Clear Creek Zero 984.

Clear Creek Zero 984.

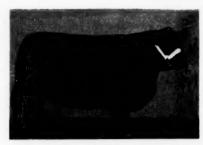
Summer Yearling Heifers: 1, Clear View Ranch on Miss Clear View 53.

Junior Heifer Calves: 1, Clear View Ranch on Miss Clear View 66; 2, Clear Creek Ranch on Miss Clear Creek Ranch Bluestem 3; 3, Sid Berly, Harlingen, Texas, on Arroyo Vista Miss 3.

Champion Female: Clear Creek Ranch on Clear Creek Pride 560.

Reserve Champion Female: Colwick on Nancy's

Reserve Champion Franks: 1. Reserve Champion Franks: 1. Clear Creek Ranch; 2. Clear View Ranch; 3. Colwick. Get of Sire: 1. Clear Creek Ranch; 2. Clear View Ranch; 3. Sid Berly.



Clear Creek Pride 560, champion Brangus female at the National Brangus Show, Beaumont, Texas, and Gregg County Fair, Longview, Texas, owned by Clear Creek Ranch, Welch, Okla., and Grenada, Miss.

Brangus Show at Gregg County Fair

LEAR CREEK BOBBY, an aged bull shown by Clear Creek Ranches, Welch, Okla., and Grenada, Miss., judged champion Brangus bull of was the Brangus show held in connection with the Gregg County Fair at Longview, Texas, Sept. 30. Clear Creek Ranches also showed the champion female, Clear Creek Pride 560.

Reserve champion female honors went to Miss Clear View 53, owned by Clear View Ranch, Vinita, Okla. Clear Creek Zero 969, owned by Clear Creek Ranches,

was reserve champion bull.

Winners are as follows:
Aged Bulls: 1, Clear Creek Ranches on Clear
Creek Bobby.



All of our breeding was purchased from the original Lasater Beefmaster herds now located at Falfurrias. Texas, and Matheson, Colorado.

We are developing a herd of "Polled" Gibson Beefmasters and are in the market for polled Beefmaster calves of outstanding quality.

We think we have some of the tops of the breed, and we will be glad to show our cattle and talk Gibson Beefmasters at any time.

Vocational Ag and Club Boys' classes are cordially invited to visit our ranch and see Gibson Beefmasters at work.

PUNKINSEED, a Gibson Beefmaster steer-



DAN GIBSON SNYDER, TEXAS

Phone 3-3024

Clairement Route

Junior Yearling Bulls: 1, Clear Creek Ranches on Clear Creek Zero 969; 2, Clear View Ranch on Clear View 17; 3, Clear Creek Ranches on Clear Creek Zero 79.

Summer Yearling Bulls: 1, Clear Creek Ranches on Clear Creek Bluestem 180; 2, Clear Creek Ranches on Mississippi Clear Creek 157.

Junior Bull Calves: 1, Clear Creek Ranches on Clear Creek Bluestem 1st; 2, Dale Baird, Long-view, Texas, on Grace Creek 41; 3, Clear View Ranch on Clear View 70.

Pair Bulls: 1, Clear Creek Ranches; 2, Clear View Ranch. Aged Cows: 1, Clear Creek Ranches on Clear

Two Year Old Cows: 1, Carl Colwick, Stephen-ville, Texas, on Colwick Pride 35.

Junior Yearling Heifers: 1, Colwick on Nancy's Black Lady 45: 2, Clear View Ranch on Miss Clear View 13: 3, Clear Creek Ranches on Miss Clear Creek Zero 984.

Summer Yearling Heifers: 1, Clear View Ranch on Miss Clear View 53; 2, Colwick on Miss Col-wick Pride 28.

Junior Heifer Calves: 1, Clear Creek Ranches n Miss Clear Creek Bluestem 3; 2, Clear View anch on Miss Clear View 66; 3, Dale Baird on Ranch on Miss Clear Miss Grace Creek 44.

Pair of Females: 1, Clear Creek Ranches; 2, lear View Ranch; 3, Carl Colwick.

Get of Sire: 1, Clear Creek Ranches with the et of Zero 3; 2, Clear View Ranch with the get

Good Santa Gertrudis Show At Gregg County Fair

HE first competitive showing of Santa Gertrudis cattle under the sponsorship of the breed association, the Santa Gertrudis Breeders International, was held at Longview, Texas, Sept. 29, in connection with the Gregg County Fair.

Approximately 60 head of the breed were entered in the competition. Dr. A. O. Rhoad, executive director of the SGBI judged the show.



Shown above is Rosita, champion female of the Santa Gertrudis show held in connection with the Gregg County Fair at Longview, Texas. She is owned by the Armstrong Ranch, Armstrong, Texas. Shown from left to right are Major and Mrs. Tom Armstrong, Richard M. Kleberg, Sr., of Kingsville, and Dr. A. O. Rhoad, Kingsville, judge of the show.

Rush Creek Ranch, Kerens, Texas, managed by Charles S. Pearce, Jr., showed their bull, Red Cain, to the championship. Rosita, owned by the Armstrong Ranch, Armstrong, Texas, was judged champion female of the show.

The Armstrong Ranch also showed the reserve champion bull, Caesar, and the reserve champion female, Evita.

Winners in the classes are as follows: Female Under One Year: 1, Armstrong Ranch on Evita; 2, Armstrong Ranch on Topsy; 3, Rush Creek Ranch.

Female One to Two Years: 1, L. R. Keeth, Marshall, Texas; 2, J. W. Murchison, Eustace, Texas; 3, Jack Maltsberger, Cotulla, Texas.

Female Two Years and Over: 1, Armstrong anch on Resita; 2, Armstrong Ranch on Serita; Ki-He-Kah Ranch, Ramona, Oklahoma.

Champion Female: Armstrong Ranch on Rosita. Reserve Champion Female: Armstrong Ranch

Bull Under One Year: 1. Armstrong Ranch on Simon Legree; 2. Armstrong Ranch on Augustine; 3. Ki-He-Kah Ranch.

Bull One to Two Years: 1, Rush Creek Ranch on Red Cain; 2, Callan Ranch, Waco, Texas; 3, Ray Cowart, Henderson, Texas.

Bull Two Years and Over: 1, Armstrong Ranch on Caesar: 2, Leo Butter, Longview, Texas, on Dinero; 3, Loyd Jinkens, Fort Worth, Texas, on

Champion Bull: Rush Creek Ranch on Red Cain. Reserve Champion Bull: Armstrong Ranch on

Winners in Quarter Horse Show at Prescott, Ariz.

HE seventh annual Quarter Horse show held at Prescott, Ariz., Sep-tember 19, attracted around 200 horses from top breeders over the Southwest and West coast. Punk Snyder, Melvin, Texas, judged the show.

The champion stallion of the show was J. B. King, owned by Jay Parsons, Benson, Ariz., reserve honors going to Settle Up, owned by Rose Fulton, Dragoon,

Toppy K, owned by B Bar D Ranch, San Fernando, Cal., was champion mare and Blueberry Hill II, owned by Seven V Ranch, Prescott, Ariz., was reserve

Champion working stock horse honors went to K4Bisk, owned by K4 ranch, Prescott and Cuco Britches, owned by Paul Newton, Hollywood, Cal., was champion cutting horse.

BRAHMANS

RED, BEEF TYPE **Tops for Crossbreeding**

FOR SALE

Bulls and heifers-BEEF TYPE, tops for your crossbreeding program. I have a very good selection of red heifers, two years old. These are the first ever offered for sale.

Our red Brahman bulls get more red calves when bred to HEREFORD and SHORTHORN cows. They stand more cold weather. At this time I have a few of these bulls for sale. They are twos and threes . . . BEEF TYPE!

Dr. T. M. NEAL WHARTON, TEXAS



CHAROLLAISE YEARLING BULLS (7/8 and 31/32) FOR SALE NOW

CONTACT:

YATES RANCH VINEYARD, TEXAS

Miss Billie Yates, Owner

Member International Charollaise Cattle Raisers Association



Ranch located fifty-four miles N. W. of Fort Worth, seven miles north of Highway 199.

Left: One of our Charollaise cows with calf at side.



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Santa Gertrudis Cattle Doing Good on Hawaiian Islands

SANTA GERTRUDIS cattle, first introduced on the Hawaiian Islands about two years ago, are faring well there and attracting wide interest among the island cattlemen, reports Major Tom Armstrong, president of the Santa Ger-trudis Breeders International, who has just returned from an extended tour of the Hawaiian Islands.

Major Armstrong covered more than 8,000 miles during his trip, visiting some of the major cattle ranches on the islands Hawaii, Maui, Molokai, Kauai and Oahu. There are about 150,000 cattle in the Hawaiian Islands, with 95,000 of them on the largest island of the group, Hawaii.

"There is a need for heat-resistant animals in many parts of the Hawaiian Islands," said Major Armstrong, "and Santa Gertrudis have shown they are the best solution for this problem. Every cattleman on the island of Hawaii has come to see the Santa Gertrudis herd stationed there. They are watching developments with the idea of bringing in more Santa Gertrudis for unimproved pastures and ranches in the warmer

Herbert Shipman of Hilo, Hawaii, imported the first Santa Gertrudis in 1951 when he bought two King Ranch bulls. He now has 23 Santa Gertrudis in his herd, including 20 heifers and one bull calf born about three months ago. Calves are expected from nine other cows in the Shipman herd soon.

The Molokai ranch, managed by "Twink" Fitzgerald, has 16 Santa Gertrudis bulls about 15 months old. Richard Baldwin on Maui has 12 and Lowell Dillingham on Oahu has two.

The Parker Ranch is the biggest on the Hawaiian Islands, with some 33,000 Herefords. A. Hartwell Carter, manager of the Parker Ranch, told Major Armstrong that he has been watching the Santa Gertrudis and is considering trying them out in his unimproved pastures.

Carter asked Major Armstrong specifically what advantages he thought Santa Gertrudis would have over Herefords on the Parker Ranch, which has both ele-vated pastures with cool year-round temperatures, and hot areas where forage is not so good. The SGBI president told the rancher that where grasses are good in relatively cool pastures, the only advantage would be in weight for age. On arid pastures, however, Santa Ger-trudis should give better results because of their resistance to heat and ability to get along on forage other cattle would not eat.

Major Armstrong said one of the goals of the cattle industry of the Hawaiian Islands is to develop enough beef to supply the island demand without importation. At present the Hawaiian Islands produce only about 70 per cent of the beef they consume.

There are now 53 Santa Gertrudis, plus the three-month-old bull calf in the Shipman herd, on the Islands, but more importations are expected soon. Vachel Lackey, San Antonio, who has previously shipped to Hawaii, is expected to ship soon ten more heifers from his Richard King stock to Shipman and Moody.

In carving beef roasts as well as other cuts always carve the meat across the grain. The one exception to this rule is thick beef steaks which are carved with the grain.



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Mr. Leon Reiswig, rancher, Hooker, Oklahoma, writes us:

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Arabian Horses Average \$850

THE All Arabian Horse Show and Sale held at St. Louis, September 17, was made up of animals from Cedardell Farms, Plano, Ill., and The Oaks Farms, Barrington, Ill. Twenty horses were entered, all of which sold in the auction for an average of \$850.

Tambruk, shown by M. B. Mervis, owner of The Oaks Farm, placed first in the brood mare class. Two chestnut fillies from The Oaks took second and third in the two-year-old class. Trojan, shown by Mr. and Mrs. Warren Buckley, owners of Cedardell Farms, topped the yearling studs and Aarab, a gelding, won two firsts and a third in the performance class for Cedardell Farms.

A highlight of the sale was the auction of Trojan, given by Cedardell Farms, for the benefit of the Parents Council of Cerebral Palsy. The animal sold for \$1,000 and was given back to the Buckleys. It later sold for \$775 to E. J. Schroeder of Elgin, Ill.

Col. Walter Botkin conducted the sale.

More Study Urged For Leptospirosis

A STEPPED-UP research program has been recommended by the American Veterinary Medical Association to determine methods for controlling one of the growing cattle disease problems, leptospirosis.

A spokesman for the AVMA said the control problem was especially critical because the disease represents a human health threat as well as a problem for

Burke Bros. Present Brahman Bull to Cuba

Afton Burke, left, presents the Cuban Minister of Agriculture, Dr. Alfredo Jacomino, a yearling Brahman bull, Burke's Jaceto Osrigo, Jr., from the Burke Brothers Brahman herd, Corsicana, Texas. The bull will be flown to Cuba along with other cattle that Burke Brothers have sold to Brahman breeders in Venezuela, Colombia, Canal Zone and Cuba. The bull is a son of a full brother of Osrigo Manso, 1947 national grand champion Brahman



livestock owners. "The most significant advance in the field of leptospirosis in recent years is the recognition that this infection is not rare," officials said.

The AVMA urged increased diagnostic facilities for spotting the disease, which is often hard to detect without extensive laboratory tests. Increased research into the causes, treatment, and control also are needed badly, the Association said.

Another control measure suggested by the AVMA was to make leptospirosis a reportable disease in both man and animals.

Sheep which have recovered from bluetongue disease may remain a source of infection for at least four months after recovery. The disease is spread from infected or "carrier" sheep to healthy animals by gnats.

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North Central Texas Aberdeen-Angus Sale

SUMMARY

	10.4				
9	Bulls	\$ 1,925;	avg.	****	\$214
51	Females	18,030;	avg.		354
60	Head	19.955:	AVE.		333

THE annual North Central Texas Aberdeen-Angus sale was held October 13 at the Joe Benton farm east of Nocona, Texas.

Topping the sale at \$3,200 was Georgina 5th of Bates, a March, 1952, daughter of Prince Envious of AP, consigned by C. W. Chandler, Nocona. This Ballindalloch Georgina granddaughter of Prince Envious of Bates is exceptionally deep bodied, thick, and good headed. After spirited bidding she sold to Gorman's Triple J Ranch, Poteet, Texas. Selling for \$775, was CR Blackcap Missie, a January, 1953, daughter of Raona's Prince Eric, consigned by Caprock Angus Farms, Memphis, Texas. W. F. Beall, Jacksonville, Texas, was the buyer. Also selling for \$775 to Louis Merrill of Fort Worth, Texas, was Chandler's Miss Zara, an October, 1952, daughter of Quality of Ada 2nd, consigned by C. W. Chandler. The top selling bull was A. J. Quality

The top selling bull was A. J. Quality Prince 9th, an April, 1951, son of Quality Prince 19th, consigned by Arthur Johnson, Ryan, Okla. He went to Robert Corbin, Decatur, Texas, on a bid of \$485. Selling to T. D. Williams, Jacksboro, Texas, on a bid of \$250 was Prince Peer of CV, a June. 1952, son of Prince Edgevale 29th. Creek Valley Farm, Fall River, Kans., was the consignor.

The auctioneers were Ray Sims and Guy Shull.

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King Ranch Centennial Conference

N October 18-20 about forty scientists from this country and ten foreign nations and one hundred invited guests, most of whom were cattlemen, gathered at the King Ranch for what was termed the King Ranch Centennial Conference. The chief theme of the conference was, "breeding beef cattle adapted to unfavorable environments."

The purpose of the conference was to mark the centennial of the King Ranch by a conference on animal breeding with special reference to beef cattle adapted to unfavorable environments; to recognize, in part, the contributions of the animal sciences to the progress of the ranch; and, in this way it was hoped to contribute to beef production in the tropical areas of the world which hold the most promise as future sources of surplus beef for the areas of heavy and ever-increasing population pressure.

A. O. Rhoad, King Ranch geneticist, said he believed the conference brought together the most distinguished group

A. O. Rhoad, King Ranch geneticist, said he believed the conference brought together the most distinguished group of noted cattle breeding authorities ever to gather at one time. The speakers' list included J. C. Bonsma, Union of South Africa; Douglas H. K. Lee, Johns Hopkins University; J. Soares Veigas, University of Sao Paulo, Brazil; J. L. Lush, Iowa State College; John Hammond, Cambridge University, England; F. B. Morrison, Cornell University; G. H. Hart, University of California; L. M. Winters, University of Minnesota, and Tom Slick, president of the Southwest Foundation for Research and Education

at San Antonio; D. W. Williams, Texas A&M College.

In opening the conference, Richard M. Kleberg, Sr., chairman of the board of the King Ranch, pointed out that this gathering marked the hundredth year since the founding and commencement of the Santa Gertrudis on King Ranch. For the past century its operations have been carried on by the descendants of Capt. Richard King, its founder, and his wife, Henrietta Morse King, nee Chamberlain.

D. W. Williams, Vice Chancellor for Agriculture, Texas A&M System, in one of the opening addresses of the conference discussed some impacts of science on ranching practices. He traced the history of the cattle industry and told how for many years it was regarded as a frontier industry ever pushing westward. He touched briefly on the various breeds of beef cattle which have been introduced into the United States.

Chancellor Williams said that science

has best served the ranching interest when the initiative and good judgment of the ranchman have kept him abreast of available developments or when he had a problem in which science as a teammate might help him find an answer.

J. C. Bonsma, Principal Research Officer, Union of South Africa, probably traveled the farthest of any of the visiting scientists. Dr. Bonsma appeared on the program on two different days, discussing degenerative effects of tropical environments on European breeds and the improvement of indigenous breeds of cattle in sub-tropical invironments. He pointed out that suitability to an environment is indicated by heat tolerance. growthiness and efficient utilization of feed, high fertility and low incidence of

Douglas H. K. Lee, Professor of Physiological Climatology, Johns Hopkins University, in discussing heat tolerance in cattle said there are different ideas as to what should be used as a measure of heat tolerance. Body temperature appeals to physiologists and production appeals to the practical producer as an index

index.

Dr. G. H. Hart, Dean, College of Veterinary Medicine, University of California, in discussing climatic stress as a factor in animal health, said that animal health in its broad sense covers any condition in which the functions of the body

HCK Miss V-Pride Nobille 3rd, champion Brahman female at the Heart O' Texas Fair, Waco, owned by Henry C. Koontz, Inez, Texas.

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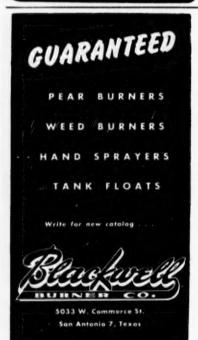


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are deranged. It, therefore, includes growth, reproduction and disease resistance which involves nutrition and climate; and efforts to improve environment are important. Dr. Hart said that the present knowledge for control of infectious diseases has advanced to a point where they do not constitute a serious limiting factor in cattle production. Development of new species and true hybridizing have not resulted in much progress. Crossing strains, particularly Bos taurus and Bos indicus, offer the most promise. It develops an animal with greater ability to dissipate heat and thereby maintain normal body tempera-

Dr. John Hammond, Professor of School of Agriculture, Cambridge University, England, was unable to be present and his talk was presented by J. C. Bonsma. Dr. Hammond said that calving percentage is an important factor in the costs of production in beef cattle and under different range conditions it may vary from 36 to 94 per cent. Breeds which have been evolved in temperature zones tend to have a breeding season which is controlled by changing darkness-daylight hours, while those which have originated in the tropics are little affected. Soil deficiencies in phosphates, cobalt or copper often, but not always, produced by leaching in high rainfall areas frequently cause low fertility and a prolongation of the time over which conception occurs after the male is turned into the herd. Under low rainfall condi-tions lack of Vitamin A in the forage may lead to lowered fertility and increased calf mortality.

Dr. C. L. Lundell, Director of the Texas Research Foundation at Dallas, Texas Research Foundation at Dalias, in discussing soil fertility in relation to the production of beef cattle, said that although the idea that nutrition begins with the soil has long been a factor in the thinking of man, its truthfulness has only recently been under scientific in-vestigation. These investigations indivestigation. These investigations indicate (1) that forages produced with a well-balanced fertilizer program make livestock production profitable in areas formerly deemed unsuitable for that purpose; (2), that the production of highly nutritious forages is the most desirable method of supplying minerals to live-stock; (3), that a fertile soil produces more nutritious forage because of its effect on the chemical composition of individual species and the botanical composition of the forage as a whole, but of greater importance, it produces more forage; and (4), that more forage means more cattle, and better quality forage means bigger calf crops and better quality beef.

Dr. W. Gordon Whaley, Director, Plant Research Institute, University of Texas, said that a comprehensive survey of Texas grasses has now given us an ac-curate picture of the species present, their actual or potential productivity and their relationships to other species and that in his work selection and breeding studies are being correlated with composition analyses and mineral nutrition

investigation.

Frank B. Morrison, Professor of Animal Nutrition, Cornell University, discussed the effects of a low plane of nutrition on the production of beef cattle. He said that the effect of an inadequate supply of nutrients upon livestock depends on three factors: (1) the exact nutritive lack, (2) the length of time that the deficiency exists, and (3) the age of the animals or the type of pro-

duction. He pointed out that it has been abundantly proved that animals may be permanently injured or even killed by lack of certain minerals or of certain vitamins and that a long continued serious deficiency of proteins may have grave effects. He said that the lack of a sufficient quantity of total feed does not have as serious effect as the defi-ciency of minerals and vitamins unless the deficiency is too severe as in semistarvation.

J. Soares Veigas of the University of Sao Paulo, Brazil, said that it is the aim of the government of Brazil and the cattle breeders of that country to raise Zebus for meat production and that considerable progress has been made in consolidating the so-called "breed characteristics." However, little has been achieved with regard to food supply to the cattle and that, generally speaking, the cattle in Brazil are raised almost exclusively

under range conditions.

Everett J, Warwick, Coordinator, Beef Cattle Research, Southern States, Bureau of Animal Industry, U.S.D.A., said that the formation of a new breed of livestock is advisable when no existing breed satisfactorily meets the needs of a given geographic area or economic situation. He said that even though selection within an existing breed for genes present in low frequency might eventually lead to the development of a new strain with the desired characteristics, the process can be greatly speeded up by using a crossbreeding foundation provided there are breeds in existence whose crosses approximate the desired type. The commercial usefulness of such a derived breed will depend upon its performance level as compared to that of the crosses between the two pre-existing breeds



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when considered in relation to the difficulty of maintaining systematic longtime crossbreeding programs.

Dr. L. M. Winters, Professor of Animal Breeding, University of Minnesota, in discussing the building of beef breeds as a problem in population genetics, said that the task of a constructive breeder is to sort, resort and to group and regroup genes into different gene-com-plexes for the breed as each individual is a composite of genes. He said that in crossing two breeds each of which con-

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tains genes not found or not found in sufficient frequency in the other breeds genetic foundation is laid for the development of superior new groupings of genes and likewise for inferior new

Dr. A. O. Rhoad, Geneticist for the King Ranch, said that in developing the Santa Gertrudis breed on the King Ranch, herds rather than individuals have been the breeding units in the basic plan. The 6,000 to 7,000 purebreds were divided between 14 multiple-sire and 8 single-sire herds. Herds of 60 to 1,700 cows make up the former groups and from 5 to 50 cows the latter. The single-sire or pedigreed herds combined rarely exceed 5 per cent of all purebred Santa Gertrudis.

Dr. J. L. Lush, Professor of Animal Breeding, Iowa State College, discussed the estimates of heritability, their sigrificance and use in a breeding program. This discussion was very involved and technical. Dr. Lush who at one time was stationed at Texas A. & M. College, re-ferred to the early history of Brahmans in the coastal area and paid tribute to a number of breeders who have been instrumental in bringing about an improvement of cattle in that area.

R. C. Newton, Director of Research, Swift and Company, Chicago, said that during the year 1952 the livestock and meat industry produced, processed and marketed nearly twelve billion pounds of beef. Included in this record was beef of all weights and grades. Consumers in this country were supplied with the kind of beef they desired throughout the entire year. Surveys by the Universities of Illinois and Missouri have shown that the consumer is not too grade conscious. She is most apt to select a piece of beef because it has a minimum amount of fat and bone. From a nutritionist's viewpoint, the consumer is right in selecting lean meat. In this country there is an excess of calories available in our food supplies and reflecting itself in the large number

of obese people. T. Clark, National Coordinator. R. I. Clark, National Coordinates, Beef Cattle Research, Bureau of Animal Industry, U.S.D.A., in discussing the de-velopment of maintenance of a high genetic standard of excellence in beef cattle, said that a high genetic standard of excellence should be based upon the following characteristics: (1) Weight for age (birth weight, weaning weight, and mature weight), (2) Efficiency of gain, (3) Fertility, (4) Carcass quality, (5) Type, (6) Disease resistance, and (7) Freedom from deleterious characters (cancer eye, dwarfism). The principal factors governing rate of progress to be expected under a selection program are: (1) Heritability of the characters being measured, (2) Number of charac-teristics considered, (3) Selection differ-ential, (4) Decline due to inbreeding,

and (5) Generation interval.

At the close of the conference Robert J. Kleberg, Jr., President and Manager of King Ranch, discussed the program of beef cattle improvement which has been carried on at the ranch and the many difficulties encountered in bringing this program to a suitable conclusion. The most serious during the past few years has been the severe drouth in the area in which the ranch is located. He said, however, that in spite of the handicaps they have had certain advantages among which are: (1) A century of their own experience, plus the contributions of the animal sciences, (2) The Santa Gertrudis cattle, (3) Not having any longer to con-





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tend with the cattle tick which transmits cattle fever and, (4) Many improvements in the physical developments of the property, such as adequate and permanent water supply from wells, the use of phosphorus supplement, sub-soil plowing, proper fencing, good roads and transportation facilities. The supplying of supplemental phosphorus alone has increased the production one-third on approximately a half million acres of ranch property. The root plowing or sub-soil plowing has made safer the production on this plowed land and has considerably more than doubled the production on this same land.

The closing address of the conference was given by Tom Slick, President of the Southwest Foundation for Research and Education, San Antonio. He paid tribute to the Klebergs and their development of the great new breed of Santa Gertrudis cattle, designed to fit an existing environment, and pointed out how these cattle were created by employing the techniques of science for the purpose of providing the most satisfactory solution to a particular environmental problem. He said that not only did the King Ranch succeed in finding a satisfactory solution to their own problem but the solution was of much broader application than they had expected. He said that what had been accomplished there at King Ranch is a good example of combining business judgment with a scientific method.

Cattlelog

Charles M. Lusk, Waller, Texas, Polled Shorthorn breeder, sold a bull and female for export to the Honduras Republic. The Polled Shorthorn bull was Bar L Golden Prince 7th, a red son of Golden Oak Prince 19th. His dam was Willowdale Lady Marshall 4th. The female was Bar L Susan 2nd, a half sister of the bull. Her dam was Golden Oak Susan 8th. The cattle will go to the Ministry of Agriculture of Tegucigalpa.

J. R. Vandrill, a member of the American Brahman Breeders Association from Porto Rico was in Houston recently buying cattle to export to South America.

Essar Ranch, San Antonio, Texas, has announced the sale of a half interest in Prince Envious of Ames, Angus breeding sire, to Mr. and Mrs. J. W. Gorman of Triple J Ranch, Poteet, Texas, for \$14,000. The three-year-old is a son of Prince Envious of Bates, American Royal champion bull; a grandson of Prince Sunbeam 29th, the "Two-Million-Dollar Sire," and his pedigree goes back through several International champions to Black Peer of St. Albans and the "King of Sires," Earl Marshall. He was purchased by the Gormans after they had inspected his calves at Essar in their search for a proven herd bull. A number of his calves will be exhibited at the winter shows by Essar.

The first Santa Gertrudis consignment sale of both bulls and females will be held Nov. 14 under the sponsorship of the East Texas Santa Gertrudis Breeders Association.

The sale will be held at the Texas Research Foundation which is located north of Dallas near Renner, Texas. Charles S. Pearce, Jr., Corsicana, president of the association, has announced that all of the cattle consigned to the sale will be on the Foundation grounds 24 hours before the sale begins. Some of the cattle

will be there two weeks before sale time.
Consignors in the sale are Leo Butter,
Longview; W. W. Callan, Waco; Matthew Cartwright, Jr., Terrell; Ray Cowart, Henderson; Cresslen Ranch, Trinidad; Loyd Jinkens, Fort Worth; L. R.
Keeth, Marshall; Dan Lester, Jefferson;
David M. Lide, Jr., Dallas; J. W. Murchison, Eustace; Dr. Malcolm McNatt, Marshall; Charles S. Pearce, Jr., Corsicana;
George Prendergast, Marshall; Eugene
B. Smith, Jr., Dallas; and Cullen Sheppard Thomas, Dallas.





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Texas Livestock Markets' Review

Price Range at Fort Worth, Houston and San Antonio During Past Month

FORT WORTH Supplies of mature cattle on the Fort Worth Market during October were rather liberal and prices during the first half of the month showed a downward trend. Strong to higher prices prevailed after the middle of October and many trade interests were of the opinion that the bottom had been reached.

Receipts of cattle, hogs and sheep during the first 20 days of October show increased numbers compared with the same period last year. Calf receipts so far this month show a drop of over 3,000 head from a year ago and the hog gain this year was due to the fact that the local hog market was closed nine days early in October last year.

Prices paid recently on the local cattle market show slaughter steers and yearlings selling strong to 50c higher than a month ago. Cows were 75c-\$1.25 lower, with canners and cutters showing the most loss. Bulls are 50c-\$1.00 lower and slaughter calves mostly 50c lower. Stocker and feeder steers and yearlings were mostly 50c lower. Stocker calves were weak, with some medium grades and heifer calves from \$1.00-2.00 lower.

Nearly fifty percent of the offerings this month were cows and about thirty percent lightweight yearlings. Most choice fed steers and yearlings turned recently from \$20.00-22.00 and two loads of high choice 955 lb. fed steers brought \$23.50. Utility and commercial grades cleared from \$9.00-15.00, with canner and cutter lots from \$7.00-9.00.

Rather light supplies of commercial cows crossed the scales from \$10.50-11.50 and utility cows from \$9.00-10.50. Canners and cutters were plentiful from \$6.00-9.00, with shelly canners down to \$5.00. Commercial bulls turned from \$11.-00-11.50. Canner, cutter and utility bulls were reported from \$7.00-10.50.

Most good and choice slaughter calves sold recently from \$12.50-15.50, with some calves at \$16.00 and choice over 500 lb. calves at \$16.50. Utility and commercial slaughter calves changed hands from \$8.00-12.00 and culls from \$6.00-8.00.

Prices paid for stocker and feeder steers and yearlings have not improved recently, but some of the calves were stronger. Choice yearling stockers moved from \$14.00-14.50, and some short fed steers moved to feed lots from \$13.00-15.00. Medium and good yearlings and older steers moved from \$9.00-13.50 and

commons \$7.00-9.00. Good and choice stocker steer calves cleared from \$12.00-16.00, with common and medium \$9.00-12.00, and heifer calves \$14.00 down. Very few heifers are going back to the country. Stocker cows have been hard to move from \$6.00-10.50.

Receipts of hogs at most corn-belt markets were liberal this month and prices dropped. Butcher hogs on the local market October 22 showed a drop of \$3.75 compared with a month ago. Sows were \$2.50-3.00 lower. The top this month \$25.00 was paid Oct. 1st. Most choice 190-250 lb. butchers turned recently from \$21.50 to \$22.00. Choice 160-185 lb. lights ranged from \$19.50-21.50. Sows sold up to \$22.50 early this month and recent sales of sows ranged from \$18.50 to \$21.00.

Over half of the sheep supplies this month were slaughter lambs and about 25 per cent old ewes. Recent sales compared with a month ago shows slaughter lambs \$1.00 lower, slaughter yearlings 50c-\$1.00 lower. Slaughter ewes and feeder lambs 50c lower. Slaughter lambs sold up to \$19.00 early this month, with recent sales of good and choice grades from \$16.00-17.50. Cull and utility slaughter lambs sold from \$10.00-15.00, latter price for lambs carrying some good grades. Utility and good slaughter yearlings cleared from \$10.00-12.50. Cull and utility slaughter ewes sold from \$4.00-5.50, a few good grades to \$6.00. Medium and good feeder lambs moved out from \$11.00-13.50, a few up to \$14.25.

SAN ANTONIO Price declines all along the line marked cattle trading on the San Antonio market during October, with calves taking the heaviest declines. Slaughter steers and yearlings and slaughter heifers were down \$1.50-2.00 as compared with the close of the previous period, Cows were \$1.50-2.75 lower and bulls 50c-\$1.00 lower. Slaughter calves showed declines of \$2.50-4.00 and stocker calves were down \$2.00-3.00.

A part load high good and low choice fed steers cashed at \$21.00 and a twoload shipment good around 625 lb. shortfed yearlings claimed \$18.00. Commercial to good shortfeds earned \$14.00-17.00. Commercial grass yearlings sold at \$11.00-12.50. Cutter and utility grassers ranged from \$9.00-11.00. Individual young commercial cows reached \$10.50-11.00. Bulk utility cows cleared at \$7.75-8.50, with a spread of \$5.00-7.75 taking canners and cutters. Old and commercial bulls earned \$12.00, but the bulk utility and commercial bulls commanded \$10.00-11.50, with cutters occasionally down to \$7.00.

A springling of choice strongweight slaughter calves made \$14.00-18.00. Bulk commercial and good sold in a \$10.00-13.00 spread with lightweight cull and utility calves turning \$7.00-9.50.

A few medium and good feeder steers 550-650 lbs. rated \$11.00-13.00. Small lots choice steer calves earned \$13.50-14.50, bulk medium and good steer and heifer calves cashing at \$10.00-12.50. Medium lightweight crossbred stocker cows turned at \$8.50-9.00.

Drastic declines of \$3.00-4.00 were recorded in the hog division during the period. Based on deliveries direct to packers, good and choice 180-275 lb. barrows and gilts sold at the end of the third week of the period at \$21.00-21.25. Choice sows 350 lbs. down earned \$19.25-20.00.

In the sheep division, small lots of good and choice shorn lambs ranged \$12.00-13.00 and a few good wooled offerings touched \$14.00. Good to choice ewes and wethers carrying fresh shorn to fall pelts sold at \$6.00-8.00, the bulk cull and utility going at \$4.00-5.75. A few medium and good 40-65 lb. feeding lambs rated \$10.50-12.00, common down to \$9.00. Medium and good solid mouthed breeding ewes took \$5.00-7.00.

Common and medium slaughter goats ranged \$3.50-5.00 while medium to good lots claimed \$5.50-5.65, few to \$5.75. Bulk common and medium slaughter kids rated \$3.75-4.50 per head with good kinds around \$5.00-5.25. Medium to good stocker nannies and wethers earned \$5.00-6.50 per cwt. and stocked kids went back to the country at \$4.50-5.50 per head.

HOUSTON Trading was generally slow during the past month at the Port City Stockyards with the fairly liberal supply of cattle and calves finding narrow outlets. The lack of demand for stocker and replacement animals diverted many of those kinds into packer channels. Some small flurries of activity occurred but, as a whole, buyers were in command.

Several lots of steers came in during

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the month and some fed heifers were on offer. Slaughter cows made up the bulk of the grown cattle supply with bulls generally being offered individually. Supplies of Good and Choice slaughter calves were rather limited with Utility and Commercial grades in the great majority. Whiteface, cross-bred and Brahman type calves suitable for stocker purposes were offered almost daily and some black calves came in.

The total salable receipts for the month amounted to approximately 7,550 cattle and 27,800 calves, showing gains of 2,800 cattle and 5,000 calves over the previous month. During the corresponding month of 1952, 3,678 cattle and 18,851 calves came to market, indicating an increase of about 57 per cent for the current month in comparison.

Most prices declined sharply during the month while only fed slaughter steers held near steady. Low grade steers were \$1.00-2.00 lower, Cutter to Commercial grades from \$10.00-13.00. Slaughter cows dropped \$2.00-3.00, Utility grade closing from \$8.50-10.00 and Canner and Cutter from \$6.50-8.50, hard comer and catter from \$6.50-8.50, hard cows down to \$5.00. Bulls were off about \$1.00, Cutter and Utility grades going from \$8.00-12.00. Slaughter calf prices declined \$2.00-3.00, the late top at \$15.50 for Choice calves but this price was \$1.50 higher than some previous sales, Good grade closed from \$13.00-14.00, Utility and Commercial from \$8.50-12.50 and Cull from \$6.00-8.00, most grades advancing \$1.00-2.00 in final two days of the reporting period. The bulk of the Medium and Good whiteface stocker calves sold from \$10.00-12.00 with some heifer calves to \$13.75 late in the month. Medium cross-bred and Brahman type calves sold from \$8.00-11.00. Common and Medium stocker steers sold from \$7.00-9.00 and most stocker cows sold from \$7.00-8.00.



Larry Mixer Domino 51st, champion Hereford bull at the Tri-State Fair, Amarillo, Texas, and the Texas State Hereford Show, Palestine, Texas, owned by J. S. Bridwell, Wichita Falls, Texas.



Red Cain, champion Santa Gertrudis bull at the State Fair of Texas, Pan American Livestock Exposition and the Gregg County Fair, Longview, owned by Charles S. Pearce, Jr., Rush Creek Ranch, Kerens, Texas.

Webb and Coquat Win Top Zebu **Honors at Wharton**

7 EBB Brahman Ranch cattle domi-Nated the scene at the recent Zebu show held on September 25 at the Wharton County Fair. Webb's Royal Maro Pucho was grand champion bull, and their Royal Lady Ann Tan and Lady Star O Pucho, also from the Webb herd, were champion and reserve champion female, respectively. Sheppo, owned and exhibited by Henderson Coquat of Three Rivers, Texas, showed the reserve champion bull.

The especially selected entries in the Pan-American Zebu Association division of the show created considerable interest in this, the initial participation of the association in the Wharton event. C. J. Zwanzig, prominent Zebu breeder of Kerrville, Texas, served as judge.

Other awards include:

Aged bull: 1, Webb Brahman Ranch, El Campo,

Two-year-old bull: 1, Henderson Coquat; 2, Henderson Coquat; 3, Webb.
Senior yearling bull: 1, Webb.
Junior yearling bull: 1, Bob Coquat, Encinal, Texas; 2, Webb.

Summer yearling bull: 1, Stanley Kubela, Pala-

Summer yearing bill: 1, Stanley Kubela, Palaosa, Texas; 2, Kubela.

Junior bull calf: 1, Kubela; 2, Webb; 3, Webb.
Aged cow: 1, Webb; 2, Webb.
Senior yearling heifer: 1, Webb; 2, Webb.

Junior yearling heifer: 1, Webb; 2, Kubela; 3,

ebb. Summer yearling heifer: 1, Webb. Senior heifer calf: 1, Kubela; 2, Kubela. Junior heifer calf: 1, Webb; 2, Webb. Pair of bulls: 1, Webb; 2, Coquat; 3, Webb; 4,

Pair of females: 1, Webb; 2, Kubela; 3, Webb. Pair of Zebus (mixed sexes): 1, Webb; 2, Ku-

Webb

Get of sire: 1, Webb; 2, Kubela; 3, Webb.

To Sell 25 Santa Gertrudis Heifers at Kingsville Sale

HE third annual Kleberg County junior livestock show and Santa Gertrudis heifer sale sponsored by the county agriculture agent and vocational agriculture teachers will be held in Kingsville November 9 and 10. The sale will be held November 10 immediately following the King Ranch bull auc-

Eighteen Santa Gertrudis breeders in South Texas have furnished 25 animals which will be trained and prepared for the show and sale by 4-H and FFA boys of the Kleberg 4-H Club and the Riviera FFA and the Kingsville FFA. Three of the breeders contributing animals are women, Mrs. J. K. Northway, Kingsville; Mrs. Worth Wright, Kingsville, and Mrs. Sarita K. East, Sarita.

Last year's sale of 17 heifers brought a total of \$41,800, with the top heifer bringing \$6,000. The heifer was shown by Stanley Woelfel, Kingsville, and bought by Robert J. Kleberg, Jr., presi-dent of the King Ranch.

The list of breeders and the boy caring for each animal follows:

Kleberg County 4-H

Mrs. J. K. Northway, Kingsville; Marvin Nix.

Mrs. Worth Wright, Kingsville; Everett Weeks and Leon Nix.

Jack Maltsberger, Cotulla; Bill Brodnax, Mack Taplin and John Donoho.

A. B. Alexander, Cotulla; Stanley Woelfel and Mike Koch.

O. R. Mitchell, San Antonio; James Livergood and Gay Cumberland.

Dick Shelton, Tilden; Gerald Walters. John Martin, Alice; Loyd Schonefeld and Dickie Hubert.

Bingham Calvin; Roger Zimmerman.

Riviera FFA

Morgan Chandler, Sarita; Leonard Yaklin.

Edgar Turcotte, Sarita; Leverte Caraway and Marvin Schonefeld.

Lee Dickinson, Riviera; Leverne May. John Dinn, Bruni; Charlie Corley.

M. W. Maurtiz, Ganado; Leonel Dur-Mrs. Sarita K. East, Sarita; Louis

Kutschke. Lee Lytton, Sarita; Tony Dietz.

Kingsville FFA

B. H. Lutenbacher, Berclair; Crawford Smith.

Rex Wright, Kingsville; James Nix. J. W. Murchison, San Antonio; Buddy Fisher.

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e Southwest

Texas

Fall range and pasture feed prospects were on the upgrade over a large part of the state during the first two weeks of September. Over the west and northwest, however, the short, thin grass be-gan to cure by the middle of the month, and by the first of October feed prospects were fading in all areas as the blazing sun and wind sapped moisture reserves. An early October cool front brought beneficial rains over the west-ern two-thirds of the state except the western and northern High Plains and western Trans-Pecos counties, and much cooler temperatures over the entire state. This rain was very timely for the "struggling to survive" grass seedlings on south Texas ranges and will bring along some green range feed over that entire fa-vored area if frost holds off. Volunteer small grains in the Plateau and Low Plains which survived army worms and drouth should soon provide considerable feed. In the northern High Plains wheat pasture and native range feed prospects continued to fade as drouthy conditions continued. In East Texas, pasture grass was getting dry but still adequate. Condition of all range feed was reported at 69 per cent. This recorded a 1-point contra-seasonal decline from a month ago. Usually condition of range feed improves about 3 points during September. The 10-year average October 1 condition is 80 per cent.

Cows and calves over the eastern third of the state continued to make excellent gains, while some cattle in west and northwest were showing some shrinkage. Recorded marketing of cattle and calves January through August totaled 2.5 million head compared with 2.0 million during the same period a year earlier. Marketings slackened during the early part of September as hopes for winter feed were revived, but movement to auctions and central markets was again very heavy during late September as earlier prospects diminished with the return of hot, dry weather. Condition of all cattle on October 1 was reported at 78 per cent. This was 1 point above a month ago, but still 6 points below average.

Ewes and lambs in eastern Plateau counties are generally in fair to good condition, but over the western Plateau and Trans-Pecos, sheep were in poor to fair condition. Some operators had held back ewe lambs from earlier sales, but those straight ewe bunches were starting to be moved out in late September as winter feed prospects steadily faded during the past month. Soaking early October rains over the entire Plateau, with lighter amounts in the Trans-Pecos, have again revived ranchers' hopes for

holding on. These early October rains practically assure green winter feed and small grain pasture in northern and eastern Plateau counties, and will materially help the winter feed situation in the western sheep country. Ewes and lambs were reported at 75 per cent condition. This compares with 73 per cent reported a month ago and the 10-year average of 82 per cent.

Cattle Sales and Prices

Where sex is not given on sale, excepting calves, the reference is to steers. As "The Cattleman" goes to press several days before date of release, range conditions may have changed since these reports were made.

ALBANY—Jack Farmer, Albany, sold 169 calves weighing 672, to Beverly Cat-tle Co., Iowa, and shipped 142 heifer calves, weighing 602, to Missouri feed

Merrick Davis, Albany, sold 286 calves, weighing 502 pounds, to Ralph Myers, Salem, Ind.; and 172 heifer calves, weighing 505, to Roark & Hooker, Abi-

Byron Elliott, Albany, sold 198 mixed calves to Texas Mkt. Assn., Fort Worth. The heifers weighed 505 and the steers weighed 520.

Clausell & Long, Albany, sold 38 mixed calves and 26 yearlings to Don Estes, San Angelo.

Gene Pickard, Albany, bought 317 mixed calves from Mrs. Dell Newall, Albany, which were shipped to Lowell Morany, which were shipped to Lowell Weir, Galesburg, Ill.; 325 mixed calves from Milton Daniels, Breckenridge; 90 from Brooks Early, Stamford; one load from Clausell & Long, Albany; and six loads from Throckmorton ranchers.

John F. Sedwick, Albany, sold his registered herd of 90 Herefords to Gene Pickard and leased his ranch to him. Mr. Sedwick is retiring from the cattle business which he established at Albany 40 years ago.

Range conditions, although spotted, are better than they have been since 1949. Calves, in fact all classes of cattle in Shackelford County which have been marketed since the July and August rains, have shown better than average weights. There has been some buying for restocking purposes.—J. R. Webb.

AMARILLO-Coldwater Cattle Co., Amarillo, sold 240 steer yearlings to Lugbill Bros., Archbold, Ohio; and 937 heifer yearlings to S. Weisebost, Ft. Morgan, Colo.

Joe Scott & Co., Dalhart, sold 206 steer

yearlings to Joe Pepper, Denver, Colo. Reynolds Cattle Co., Dalhart, sold 266 heifer yearlings to Al Cooper, Kansas;

401 heifer yearlings to Farmers L. S. Co., Colorado; 568 steer yearlings to Irby Brummett, California; 658 two-year-old steers to J. W. Fisher, Gainesville; 84 two-year-old steers to California parties; and 263 heifer yearlings to A. & W Neasens, Gilcrest, Colo.

Richard Adams, Sunray, sold 890 steer yearlings to Chapman & Barnard, Eagle

McCrory Bros., Middlewater, sold 226 steer yearlings to Gill Williams, Bovina.

Perkins & Prothrow, Kissick, sold 1011 steer and heifer calves to Chicago Prod. Corp., Montgomery, Ill.

Holly Sugar Corp., Alvarado, Calif., bought 177 steer yearlings from R. L. McMurtry, Kissick; 224 steer yearlings from John Sims, Channing; 116 steer yearlings from McCrory Bros., Middlewater; 90 from Scott Motor Co., Dalhart; 31 from Burson & Murphy, Dalhart; 119 from Harris Mullins, Dalhart; and 364

from Gail Doyle, Dalhart, and 364 Lockhart & Steede, Dalhart, sold 50 cows, steers and bulls to Swift & Co., Fort Worth.

Orval Finch, Rehm, sold 200 steer calves to R. & E. S. Turnbull, Edelstein,

C. L. Killgore, Exel, sold 794 two-yearold steers to Harris Grain Co., Sterling,

Carl McDowell, Sunray, sold 215 twoyear-old steers to Riverside Cattle Co.,

Ft. Morgan, Colo. W. E. Brown, Sunray, sold 100 calves to Riverside Cattle Co.,; and 72 cows to

S. Weisebost, Ft. Morgan, Colo.
J. W. Currie, Adrian, sold 211 steer
and heifer calves to Hershel Weil, Paris,

Ky. J. Malcolm Shelton, Romero, sold 892 three-and four-year-old steers to Kay Cowden, Phoenix, Ariz.

We had from three-fourths to two inches of rain over most of the Panhandle recently which will start the wheat. Most of the ranchers have fair grass but it is thin. The grass cured up before frost, has a good color and should be good for early winter grazing. Most of the cattle that were fed late in the spring are weighing pretty heavy. With more rain later on we should have some wheat grazing.

Some of the early yearling and calf sales were higher than present prices. The following are sales ring prices: steer calves and twos, 14c to 17c; heifer calves, 13c to 15c; two-and three-yearold heifers, 8c to 14c; dry cows, 6½c to 9c; cows with calves, \$80 to \$140; yearling steers, 12c to 17c.—N. H. Sweeney.

BENJAMIN-There has been very little movement of cattle in this country

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since last report except to markets. We have had some rains which made some grass and prospects for grain pasturage are good. Cattle markets have been slow and lower, which makes trading at a standstill. A good cotton crop is being gathered and there is a lot of feed .-Chas. Moorhouse.

BRYAN-No range sales in this section to report. The range is getting pretty dry and is beginning to need rain. Cattle prices at the local sales rings are still down .- D. E. Flowers.

CANADIAN-We have had from a quarter of an inch to six inches of rain since last report. A few calves have been sold, heifers around 13c and steers around 14c. I have heard of some year-ling steers being sold at, I believe, around 16½c. The wheat which was sowed before the rains should be coming up soon and quite a bit is being sowed

Steer calves are selling at 131/2c to 14½c; heifer calves, 12½c to 13½c; dry cows. \$80 to \$90; cows with calves, \$90 to \$110; yearling steers, 15% c to 16% c. J. T. Hamby, Jr.

CLARENDON-Frank Cooper, Amarillo, bought steer yearlings as follows: 101 from John Archer, Shamrock; 39 from H. Merrick, Groom; 25 from F. Robinson, Groom; 60 from Allen Knorpp, Groom; and 109 from Roy Clark, Groom.

Bob Andis, Pampa, bought calves as follows: 223 from J. T. Trew, Alanreed; 80 from Darsey Ranch, Alanreed; 50 from Jess Kemp, McLean; 90 from B. N. Head, Clarendon; 41 from F. T. Jefferies, Clarendon; and 40 from Billie Davis, Pampa.

B. B. Snider, Denver, bought 140 steer and heifer yearlings from L. T. Shelton, Clarendon; 153 steer yearlings from Hermesmeyer Bros., Jericho; and 33 steer yearlings from B. N. Head, Clarendon.

Shelton & Chamberlain, Clarendon, bought 98 calves from Paul Montgomery, Memphis; 40 calves from Joe Montgomery, Lakeview; 27 calves from W. S. Montgomery, Lakeview; 157 steer and heifer yearlings from Berry Hart, Spur; 72 steer yearlings from Dee McDowell, Shamrock; 29 steer yearlings from S. E. Sharp, Quanah; 100 calves from Tom Wilson, Hedley; 100 calves from A. O. Allen, Hedley; 75 steer yearlings and 185 calves from B. N. Head, Clarendon; and sold 165 calves to Bob Andis, Pampa; 156 calves to B. N. Head, Clarendon; 43 cows and calves to Jones & Patterson, Munday; 32 steer yearings to M. L. Huston, Crowell; 44 heifers to W. O. Stevens, Dallas; 190 steer and heifer yearlings to Leo Singer, Amarillo; and 69 steer yearlings to Holly Sugar Corp., Denver

Sanford Est., Amarillo, sold 600 steer yearlings to Andis & Son, Pampa.

L. R. Miller, Pampa, sold 231 calves to Wolf Bros., Kansas City. F. L. Bourland, Clarendon, sold 50

calves to C. L. Lewis, Clarendon.

C. B. Newby, Plattsburg, Mo., bought 97 steer and heifer yearlings and 231 two-year-old steers from W. J. Lewis, Jr., Clarendon.

J. H. McMurtry, Clarendon, sold 119 heifer yearlings to Pepper & Freis, Den-

Mark Allen, Clarendon, sold 74 calves to G. E. Melbourn, Cresson.

Elmer Strawn, McLean, sold 62 calves to Jess Kemp, McLean.

L. T. Shelton, Clarendon, bought 180 calves from Dee McDowell, Shamrock; and sold 95 steer yearlings to D. I. Barnett, Amarillo.

B. N. Head, Clarendon, bought calves as follows: 120 from A. L. Thornberry & Son, Clarendon; 110 from Don Grady. Brice; 112 from Ralph Crady, Brice; 90 from Forrest Sawyer, Clarendon; 40 from J. W. Smith, Memphis; 61 cows and calves from P. L. Chamberlain; and sold 170 calves to J. L. McMurtry & Son, Clarendon; 80 heifer yearlings to Harry Burden, Pampa; and 60 calves to C. L. Lewis, Clarendon.

John T. Sims, Jr., Pampa, sold 230 steer yearlings to Holly Sugar Corp., Denver.

We have had some rains recently which were too late to grow grass but could make some wheat grazing. Some parts of the country failed to get any

A good many cattle have been sold in the past few days.

Steer calves are selling 141/2c to 16c; heifer calves, 12c to 131/2c; dry cows, 8c to 10c; cows with calves, \$100 to \$125; yearling steers, 14c to 16c .- A. T.

HEBBRONVILLE-Weil Bros., Corpus Christi and Hebbronville, sold 418 steers and heifers to Harry Thompson, San Antonio Live Stock Comm., San An-

There has been very little trading since last report. Cattle are in fair condition. We have had some rain since last report, with a small section getting up to 61/2 inches, however, we are in need of more rain at this time.

Most of the cattle sales at local auctions and markets were up a little at the time this report was made. They are as follows: Cows, good to choice, 9c to 10c; medium to good, 8c to 9c; canners and cutters, 7c to 8c; hard kinds, 5½c to 6½c; stocker cows, 8½c to 9½c; cows with calves at side, \$90 to \$110 a pair; with hard pairs cows to \$60 per pair. Stocker calves, good to choice, steer calves, 11½c to 12c; steer yearlings, 9½c to 10½c; steers, twos up, 8½c to 9½c; heifer calves, 9½c to 10½c; heifer yearlings, 81/2c to 91/2c; heifer twos and up, 8c to 10c; slaughter calves, plain to medium, 10c to 11c; rannihans and commons, 7c to 8c; slaughter yearlings, good to choice, 13½c to 14½c; medium to good, 11½c to 12½; plain to medium, 10c to 11c; commons, 8c to 10c; bulls, good to choice, 11½c to 12½c; medium



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to good, $10\frac{1}{2}$ c to $11\frac{1}{2}$ c; commons, 8c to 10c; feeders, 7c to 8c.—Jack H. Mims.

HOUSTON-There has been no rain and the range is dry. No range sales to report.-G. O. Stoner.

LIBERTY-Cattle trading has slowed down. Calf prices have dropped since last report, ranchers are putting cattle in rice fields and holding their calves. It is very dry in this country and cattle on native grasses are losing weight.—Buck Eckols.

LUBBOCK-D. D. Moorhouse, Lubbock bought 174 cows and 152 calves from J. L. Birdwell, Lubbock; 198 Angus steer calves from Hartgraves Bros., Paint Rock; 49 steer calves from J. A. Harvick Est., Ozona; 53 Angus calves from Clifton Brooks, Suggs Switch; and sold 143 mixed calves to Roy Butler, Bomarton; and 50 mixed calves to Lowe Stout, Seymour.

Tom Campbell, Lubbock, bought 87 steer yearlings from Dick Low, Lubbock, and one load of mixed calves from J. A. Dixon, Plains.

J. L. Birdwell, Lubbock, sold 650 mixed calves to Bob Hulett, Amarillo.

Holt Holloway, Lubbock, sold 187 coming two-year-old steers to Colorado feeders; and 300 to Frank Polk, Pawhuska,

A. L. Roberson Est., Slaton, sold 67 steer calves to Emmett LeFors, Pampa.

This part of the country is still dry and not many cattle are selling at present.-J. W. Drace.

MARFA-Turkington Bros., Letts, Iowa, bought one car of calves from Lawhon & Thompson, Marfa; one car of calves from Wm. Allison, Marfa; 162 calves from D. D. Roderick, Jr., Valentine; two cars of calves from Mrs. T. C. Crosson, Marfa; three cars of calves from Perry Cartwright, Alpine; 338 calves from Mrs. Hester Vandermere, Marfa; 131 calves from Ponder Ranch, Marfa; 538 calves from Brite Ranch, Marfa; and 118 calves from R. R. Everett. Valentine.

Peyton Packing Co., El Paso, bought

three cars of cows from Mrs. M. E. Gillett, Marfa; 56 cattle from Earl Grubbs, Ft. Davis; 2 cars of cattle from Love Est., Marfa; 62 cattle from Lawhon & Thompson, Marfa; 158 cows and bulls from D. D. Roderick, Jr., Valentine; 197 cows and bulls from W. G. Henderson, Alpine; 2 cars of cattle from Mrs. T. C Crosson, Marfa; one car of yearlings from Perry Cartwright, Alpine; 58 cat-tle from Ponder Ranch, Marfa; 67 year-lings from T. A. Woods, Marfa.

Joe Mitchell, Marfa, bought 5 cars of calves and yearlings from T. E. Smith, Marfa; one car of cows from Love Est., Marfa; 9 cars of calves from Coombs Cattle Co., Marathon; 4 cars of cows from Mrs. W. T. Jones, Marfa; and sold 2 cars of cows to Thos. DeGann, San Antonio.

Mrs. M. E. Gillett, Marfa, sold 424 calves to corn belt feeders and one car of cows to Georgia parties.

Webster & Son, San Angelo, bought 111 calves and yearlings from Humphries & Co., Marfa; and 79 calves from C. K. Smith, Marfa.

Nims Sutton, Marfa, sold 61 cattle to Don Estes, Midland.

E. B. Manning & Son, Bassett, Calif., bought 40 heifer yearlings from T. E. Smith, Marfa; and 190 heifer yearlings from Love Est., Marfa.

Love Est., Marfa, sold 142 steer year-lings and 295 calves to Illinois feeders; and 90 cows to L. A. Hansen, Corcoran,

E. W. Nicodemus, Lubbock, bought 61 cows from Wm. Allison, Marfa; one car of calves from Gay Howard, Marfa; and one car of calves from Joe Lane, Alpine. J. W. Espy, Ft. Davis, sold 10 cars of

calves to Rochester, Ill., feed lots; shipped 16 cars of cows to South Texas grass; and bought 364 calves from Mrs. T. Jones, Marfa.

D. D. Roderick, Jr., Valentine, shipped his breeding cows to New Mexico grass. W. G. Henderson, Alpine, shipped his calves to feed pens at Tornillo.

Neville Ranch, Alpine, sold 406 calves to Gail Eastman, Amarillo. Coombs Cattle Co., Marathon, sold 4

cars of cows to Quality Packing Co., San Antonio.

M. D. Bryant, Marfa, sold 3 cars of cows to Joe Gause, Fort Worth.

L. K. McCutcheon Est., Ft. Davis, sold 175 cattle to Thos. DeGann, San Antonio. Fletcher L & C Co., Marfa, sold 336 heifer yearlings to Deer Creek Cattle Co., Calif

Hoeff Bros., Balmorhea, shipped 725 cattle to South Texas grass. Mrs. E. A. Mueller, Marfa, shipped 10

cars of steers to California feed lots .-Cecil Rourk

MERTZON-The only cattle sales that I know of have been a few culls that went to sales rings, on which I could not get the prices.

There will be few cattle sales in this already sold most of the ranchmen have already sold most of their cattle, due to the drouth. Now that some of the country has had rains, they are holding the cattle they have, excepting the culls.

Lynn Mertz, San Angelo, sold a grass lease of 12 sections to Charley Cannard. This was a part of the Mertz lease from Sugg in Irion County-V. E. Davis.

MULESHOE—John Birdwell, Lub-bock, sold 400 mixed calves to Johnny Wilkins, Amarillo; and 650 to Bob Hulett, Amarillo.

Halsell Cattle Co., Amherst, moved 400 steer calves to feed yards at Bovina.

There is little demand for stocker cattle. It is still dry over most of the South Plains and the Panhandle area. There is no prospect for wheat grazing and about 50 per cent of the 1953 calf crop is going into feed lots. No ranch sales leases have been reported .- Jno. S. McMurtry.

ODESSA-Scharbauer Cattle Co., Midland, sold 500 mixed calves to Kenneth Cook, Vega.

Foy Proctor, Midland, sold 400 cows to Ross Bros., Fort Worth; and 240 mixed calves to Billy Bryant, Midland.

I. Saidel, Mt. Carroll, Ill., bought 76 mixed calves from Ben Jenkins, Odessa; and 35 from J. C. Sales, Stanton.

Recent rains have improved conditions in some areas, however, not sufficiently to justify winter grazing and consequent-

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ly cattle are still being sold, in many

cases being completely sold out.
Steer calves are selling 12c to 16c; heifer calves, 101/2c to 15c; dry cows 6c to 9c; cows with calves, \$60 to \$90 (small calves), yearling steers, 12c to 14c.—George L. Brown.

QUITAQUE-Ike and J. F. Payne, Quitaque, sold one trailer truck load of mixed cows, calves and yearlings to Amarillo sales rings.

Theo Geisler, Turkey, sold 20 cows and 14 calves to Gerald Hamilton, Quitaque; and 42 cows and 5 bulls to Gus Winn, Levelland.

J. S. Bridwell, Wichita Falls, sold 69 young bulls to Wagon Wrench Ranch, Matador

Warren Merrill, Floyd County, sold one trailer truck load of cows, calves and drys to the Amarillo sales rings.

& SADDLES

Curt Martin, Matador, sold 70 calves to Johnnie Russell, Motley. W. E. Burleson, Matador and Floy-

dada, sold 222 steer calves to Cross L Ranch, Folsom, N. M.; and 193 heifer calves to D. M. Cogdell, Floyd County.

O. C. Payne, Floyd County, bought 4 cows and 17 calves from Mrs. Henry Hughes, Quitaque; 28 cows, 9 calves and 1 bull from John Pigg, Floyd Co.; 21 bulls from Ford Johnson, Flomot; 50 steer yearlings from Mayfield Bros., Swisher Co.; and shipped one truck of mixed cattle to the Amarillo sales rings; one truck load to Abilene; and 50 steers to Illinois.

Mrs. J. H. Burson & Son, Silverton, sold 177 steer calves to Cross L Ranch, Folsom, N. M.; and 169 heifers to D. M.

Cogdell & Sons, Snyder.

Ernest Pitzer, Fisher Co., sold 14 heifer calves to Cogdell & Sons, Floyd Co.

Mrs. Fay Taylor, Floyd Co., sold 49 heifer calves to D. M. Cogdell and 279

steer and heifer calves to Cross L Ranch.

L. C. Hill, Wellington, bought 229 steer and heifer calves from Harry Campbell & Son, Matador; and 75 steer calves from Mrs. Seigler and Eldridge Seigler, Matador.

Blackwell & Brantner, Girard, bought 27 steer and heifer calves from Ralph Bennett, Elton; and 22 calves from Gaston Jackson, Afton.

Pitchfork L & C. Co., Guthrie, shipped 801 replacement heifers from their Wyoming ranch to Texas.

River Swenson's Tongue Division shipped 2 cars of cattle from Texas to Iowa and 1 car to Illinois.

Briscoe, Hall, Childress and Foard Counties have had recent rains and some hail in places. Where there has been moisture the wheat is looking good. A lot of calves in this country have not been contracted for yet.

Steer calves are selling 14c to 161/2c; heifer calves, 12c to 15c; two- and threeyear-old heifers, 10c to 121/2c; dry cows, 7c to 11c; cows with calves, \$80 to \$130; bulls, 9c to 12c.—Maynard Wilson.

SAN ANTONIO-No sales to report in this district as the ranges are still very short. Big runs of cattle are comruns of cattle are com-ing to local markets on Mondays and Tuesdays and the rest of the week is very dull. Prices are so irregular it would be hard to quote them.—J. E. Hodges.

SWEENY-The run of cattle is about the same through the auction sales. Prices are somewhat higher on the better class of cattle, but dropped some on

calves the latter part of last month. There are a number of rough calves coming into the markets due to the time of the year.

Cattle started moving to salt grass around the 15th of October. In the last two months a lot of hay has been put up in this section and the pecan crop is good, but we need rain before the first frost. Mosquitoes are bad in the salt grass area.

Good calves sold from 11c to 18c from September to October; rough calves as low as 6c and up to 91/2c; good fat cows, 81/2c to 11c; and the few stocker cows and steers sold fairly good. - Leonard Stiles.

TAHOKA—This part of the country is still very dry and very few cattle are moving. A few western buyers are buying calves for November delivery.

Steer calves are selling 15c to 16c; heifer calves, 14c to 15c; two- and three-year-old heifers, \$65 to \$75; dry cows, \$50 to \$60; cows with calves, \$85 to \$90. B. L. Parker.

VICTORIA—A lot of cattle are moving to market from this district. Most of this shipping will be through by the middle of November, as some of the big ranches are already through with their winter shipping. Prices on these cattle have been low—fat calves brought 8c to

10c; good, choice butcher calves, 11c to 13c; stocker cows, \$45 to \$55.
Light showers have helped the oats, which should be ready to graze by the middle of December.—Lester Stout.

Mill Iron Bull Distribution

HE annual fall distribution of bulls from the Mill Iron Ranches was held at Childress and the corrals at Estelline on October 25-26. A total of 228 bulls were distributed to 28 buyers. Eighty-two went to the southeastern region of the United States through the Sears-Roebuck Foundation and 45 through this same foundation to east Texas counties, making a total of 127 distributed through the Sears-Roebuck Foundation.

The bulls were in excellent condition and many who have attended this event in the past voiced the opinion that they were the best set of bulls ever offered

by the Mill Iron Ranches.

The bulls were selected the previous week by John C. Burns, Fort Worth, Dr. J. C. Miller of Texas A. & M., and Raymond Lewis of Banning-Lewis Ranches,

Colorado Springs, Colo.

The unique method of drawing by lot for the turn in which each buyer selected his bull was continued this year. Selections were made on Monday, October 26.

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More About Blue Panic

By CARTER TAYLOR

THE story in the October, 1953, issue of The Cattleman by J. J. Upp is a very interesting and inspiring article. Any new grass or method of farming or ranching needs many and varied trials, by many people and in many places. For this reason I am passing on my experiences on my ranch in Baylor County. Texas.

County, Texas.

In July, 1952, we took over a 50 acre field that had been in wheat. A one-way plow was used to turn the stubble under. It was very dry. Using a grass seed drill, owned by the Soil Conservation District, we drilled in 36 inch rows about two pounds of blue panic seed per acre. This on half or 25 acres of the field. On the other half we broadcast with a grain drill all the Johnson grass seed that would go through the drill.

During the hot and dry summer of 1952 we had a few light showers and we got a good stand of blue panic and Johnson grass. Of course, weeds, grass and grain came up, too. We cultivated the blue panic twice in 1952, and it made a good growth, in low places reaching five to six feet. We did not pasture it in 1952, thinking that it might freeze out in the winter. It was interesting to note that the blue panic outgrew the Johnson grass by a wide margin

by a wide margin.

But here let me speak a good word for Johnson grass. It is hard to beat if handled properly. Suppose we did not have any Johnson grass. Suppose some nursery got a few seeds and planted a test plot, and sold a small amount of seed for \$2.00 per pound. You manage to get enough seed to put out about one acre. It would be my guess that you, your neighbors and about everybody in Texas would be just wild about Johnson grass. Remember the story of the man who spent his life looking for a fortune and when he was an old man came home broke? There in his own back yard he found a diamond mine worth millions?

In the spring of 1953 the blue panic greened up early. We had some hard local rains in March. On April 1st we put 110 head of yearlings in the field, left them in about six weeks, and they pastured it down pretty well. We then rested it until July 24th. It was very fine and rank. We turned in 115 head of grown cattle for 30 days. We had a lot of rain in July and August and all grass was good by September 1st. Blue panic was again fine and rank so we put 50 head of grown cattle in and as of now, October 20th, they are still in there.

tober 20th, they are still in there. On August 1st, 1953, we planted 28 acres of blue panic in wheat stubble land that had been well prepared. We got a good rain on it and it soon came up to a good stand. After it got about six inches tall we cultivated it and now, October 20th, 1953, it is three to six feet tall and we have turned 50 head of grown cattle in on it.

They tell us we have been lucky to get such good stands of blue panic. Perhaps so. But to get good stands it is necessary to have a good clean level seed bed, drill in rows of 36 inches or 40 inches and as shallow as possible. An ordinary grain drill will not do. Use a grass seed drill. Cultivate it once or twice the first year and never pasture it down too low any time.

In our enthusiasm for blue panic or anything new, I believe we can go too far. For example, in the article by Mr. J. J. Upp in the October issue of The Cattleman, he takes a case of a small operator with 40 acres in pasture and carrying two cows. He then states that this 40 acres in blue panic could carry 40 cows. And the man with 2½ acres of blue panic and 58 head of cows for five months. Well, of course, he knows that 40 acres will not run 40 cows, and 58 cows will eat up 2½ acres of anything in a very few days. Of course, these acres of blue panic in connection with native pasture or supplemental feed will go a long way.

One thing that I have learned about blue panic is that cattle need something else besides blue panic. Just close them up in a field of blue panic for a while and see what happens. Before very long they will be looking for something else, hay or some other kind of grass. My experience is that a field of blue panic in connection with native pasture is mighty

fine and hard to beat. Just let your blue panic get a good start and then open the gate to it but let the cattle choose what they want, native grass and/or blue panic. They know best. But this can be said of any field pasture, such as grain, Johnson grass, rye, K. R. bluestem, etc. In connection with K. R. bluestem: I

In connection with K. R. bluestem: I have a 12 acre field that is three years old and it is solid in K. R. bluestem. Last spring I put 25 cows in the field and shut the gate. After about a week they just about starved to death. We opened the gate and let them out into the adjoining native pasture and if they ever went back into the K. R. bluestem we never did see them.

However, after bulldozing out about 200 acres of mesquite trees we scattered K. R. bluestem seed in the holes and now this pasture is about covered with K. R. bluestem and the cattle pasture it along with other grasses and do well on it. One thing can be said for K. R. and that is this: It will germinate and spread nearly anywhere and it is much better than "bald" spots in any pasture or waterway.

With allotments on farm lands we will have many acres to plant to improved grasses. However, no one grass will do everything, don't be fooled. No improved field grass will take the place of good native grasses. Proper combinations and management will work wonders but we must be practical about it all.

Crestview Angus Farm Sale

 SUMMARY

 4 Bulls
 \$ 1,030; avg.
 \$25

 69 Females
 23,200; avg.
 33

 73 Head
 24,230; avg.
 33

RESTVIEW Angus Farm, owned by Howard and Ann Goodman, held its first production sale at the farm near Celeste, Texas, October 12.

Topping the sale and going to John

Topping the sale and going to John Carlthrope, Delhi, La., on a bid of \$2,450 was Bessie of Page Model 4th, a Blackcap Bessie heifer by Eileenmere George G. W. The second top selling female was Erica 111th of Sunflower, a May, 1951, daughter of Ever Prince of Sunflower. Charles Rhuedasil, Paris, Texas, got her on a bid of \$1,025. Louis Merrill, Fort Worth, Texas, bid to \$900 to get Georgina of Sturm-View 8th, an April, 1952, daughter of Eric Revolution H.

There were only four bulls offered. T. W. Erwin, Waco, Texas, got Ever Prince L. 5th, a March, 1952 son of Ever Prince of G. 5th, for \$300 and Joe Horton, Shreveport, La., paid \$250 for Quality Barmar G., a March, 1952, son of El Quality G. W.

Ray Sims was the auctioneer.



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LIVESTOCK CALEN

HEREFORD SALES

Nov.	8-South Texas	Hereford	Assn.	Sale,	Bee-
	ville, Texas.				

Nov. 3—Anxiety Hereford Breeders, North Platte,
Nebr.
Nov. 3-4—Gulf Const Hereford Breeders Assn.,
Show and Sale, Brenham, Texas.
Nov. 6—Palo Pinto Hereford Assn., Mineral
Wells, Texas.

Stan-De Ranch, Watova, Okla.

Nov. 6-Stan-De Ranch, Watova, Okla.
Nov. 7-C K Ranch, Brookville, Kans.
Nov. 7-East Texas Hereford Br. Roundup Sale,
Gladewater, Texas.
Nov. 9-10-Sunflower Futurity, Hutchinson, Kans.
Nov. 10-Arkansas Valley Hereford Assn.. Russeliville, Ark.
Nov. 11-Freeman & Graves, Pulaski, Tenn.
Nov. 12-Capital Area Hereford Assn., Austin,
Texas.

Nov. 12-

-Capital Area Mexico Hereford Asen.,
Texas.
-N. E. New Mexico Hereford Asen.,
Raton, N. M.
-John O. Fowler, Huntsville, Ala.
-Chas. F. Moore, Dyersburg, Tenn.
-Hammon Hereford Ranch, Wichita Falls, Nov. 12-

Texas. Nov. 14—Weber Hereford Farm, Bartlesville, Okla

Nov. 16-Woody Hereford Ranch, Kansas City,

Nov. 17-One Stop Hereford Assn., Lovington,

Texas-Oklahoma Hereford Br., Wichita Falls, Texas.
Nov. 18-Mid North Texas Hereford Assn. Sale,

Nov. 19—Magic Empire Range Bull Sale, Paw-huska, Okla.

Nov. 19—Shortgrass Hereford Assn., Roosevelt, Okla

-Montague County Hereford Br., Bowie, Texas.

Nov. 21-Brownwood Hereford Sale, Brownwood, Texas

Nov. 23-24—Texas Hereford Roundup, Fort Worth, Texas.

Nov. 28—Stanton Hereford Ranch, Alvin, Texas. Nov. 30—West Texas Hereford Breeders, Abilene, Texas.

Dec. 1-Sweetwater Area Breeders, Sweetwater,

Coleman County Breeders, Coleman,

1exas.
Dellford Ranch, Eldorado, Kans.
Blanco County Hereford Breeders, Johnson City, Texas.
Bridwell Hereford Ranch, Wichita Falls, Dec.

Texas.

Dec. 8—Clay County Hereford Breeders, Henrietta, Texas.

Dec. 9—Western Oklahoma Hereford Sale, Clinton, Okla.

Dec. 19—Cravens Ranch, Oklahoma City, Okla.

Dec. 10—Greenbelt Hereford Br. Assn. Sale, Childress, Texas.

Dec. 11—Lowery Hereford Ranch Bull Sale, Duncan, Okla.

Dec. 12—Hereford Heaven Range Bull Sale, Ardmore, Okla.

Dec. 14-Central Oklahoma Hereford Br., Oklahoma City, Okla.

Dec. 14-15-Montgomery Hereford Ranch, Madera,

Calif

Calif.
15—R. T. Alexander & Son, Canadian, Texas.
18-19—Moseley Hereford Ranch Disp., Sacramento, Calif.
7, 1984—Howard-South Plains Hereford
Assn., Big Spring, Texas.
9—Concho Hereford Assn., San Angelo,

Texas

Jan. 11—A. H. Karpe, Greenfield Hereford Ranch Sale, Bakersfield, Calif. Jan. 12—Par-Ker Ranch, Chelsen, Okla.

Ellis County Hereford Br. Assn., Shat-tuck, Okla.

Top O' Texas Hereford Breeders, Pampa,

Texas.

Jan. 29-S. E. New Mexico Hereford Assn., Roswell, N. M.

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Feb. 2—Southwestern Hereford Sale, Fort Worth, Texas.
 Feb. 8—J. P. McNatt, Greenville, Texas.

Feb. 11—Southwest Oklahoma Hereford Br., Law ton, Okla.

Feb. 11—Cedar Lane Farms, Greenville, Miss. Feb. 12—Beckham County Hereford Br. Assn., Sayre, Okla.

Feb. 13—Birdwood Farms, Charlottesville, Va. Feb. 17—Breeders Opportunity Sale, Pawhuska,

Okla. Feb. 22-W. R. Gilfoil & Co., Tallulah, La. Feb. 24-Panhandle Hereford Breeders, Amarillo,

Texas

Texas.

Mar. 6—Sand Hills Hereford Salc, Odessa, Texas.

Mar. 10—Cravens Ranch Annual Range Bull Salc,
Oklahoma City, Okla.

Mar. 15—Oklahoma Hereford Breeders, Oklahoma
City, Okla.

Mar. 17—MW Larry Domino 43rd Club, Greenville, Miss.

Mar. 22—King Herefords, Canton, Miss.

Mar. 22, 24—Hillerest Farms, C. A. Smith Estate Disp. Salc, Chester, W. Va.

Mar. 23—Mississippi Hereford Assn., Jackson,
Miss.

Mar. 29—Magic Empire Spring Salc, Hugo, Okla.

Mar. 29—Magic Empire Spring Sale, Hugo, Okla. May 18—Magic Empire Four State Sale, Joplin, Mo.

POLLED HEREFORD SALES

Nov. 21-Hi-Plains Polled Hereford Assn., Clovis. N. M.
Dec. 12—National Western Polled Hereford Assn.,
Denver, Colo.
Jan. 11, 1954—Halbert & Fawcett, Miller, Mo.
Jan. 12—McJone Ranch, Meridian, Miss.
Jan. 22—Double E Ranch, Senatobia, Miss.
Jan. 25—Brown County Polled Hereford Assn.,
Brownwood, Texas.
Feb. 15—Circle M Ranch, Senatobia, Miss.
Mar. 1—Spring Lake Ranch, Tupelo, Miss.
Mar. 3—Panola-Tate Calf Sale, Senatobia, Miss.
June 7—Panola-Tate Calf Sale, Senatobia, Miss.

ANGUS SALES

Nov. 2-Southwestern Regional Angus Sale, Tulsa, Okia. Nov. 3—Quality Prince Sale, Stillwater, Okla.
Nov. 9—Luther T. McClung, Fort Worth, Texas.
Nov. 10—Black Gold Angus Farm, Robert Lee.

Texas

Nov. 11—Brook-Shahan Sale, Brady, Texas. Nov. 12—Patterson Angus Sale, Muskogee, Okla. Nov. 23—Thompson Ranch Dispersion, Dumas.

Texas.

Nov. 27-J. Garrett Tolan, Pleasant Plains, Ill.

Dec. 9—Moore Bros., Joe Lemley, Herman Allen Bull Sale, San Angelo, Texas. Dec. 11—Hill Country Angus Sale, Fredericksburg,

Texas.

Dec. 12—Red River Angus Assn. Range Bull Sale, Wichita Falls. Texas.

Dec. 14—Stoneybroke Ranch, Ada, Okla.

Jan. 23, 1964—Ralph L. Smith, Chillicothe, Mo.

Jan. 25—Sunbeam Farms, Miami, Okla.

Jan. 26—Angus Valley Farms, Tulsa, Okla.

Feb. 18—Hays Ranch, 77 Ranch, Kerrville, Texas.

Feb. 19—Essar Ranch, San Antonio, Texas.

Feb. 27—Moore Bros.-Lemley-Allen Female Sale,

San Angelo, Texas.

Mar. 2—N. W. Oklahoma Angus Assn., Enid,

Okla.

Mar. 2—N. W. Okianoma Angu.

Mar. 3—S. E. Oklahoma Assn., Antlers, Okla.

Mar. 11—O K Angus Assn., Blackwell, Okla.

Mar. 15—Ames Plantation, Berrybrooks Farm,
Grand Junction, Tenn.

Mar. 16—Oklahoma Angus Assn., Oklahoma City,
Okla

Okla.

Southern Oklahoma Assn., Ardmore, Mar. 22-

Okla. April 12-Wichita Mountain Angus Sale, Lawton,

April 12—Wichita mountain Angus Saie, Lauron, Okla. April 22—Oklahoma Angus Assn. Spring Female Sale, Muskogee, Okla. April 26—Ben Snure, Apache, Ariz.

SHORTHORN SALES

Nov. 2—Greenwood-Strowan-Willow Lee Sale, London, Ohio.

Nov. 3—Landen Farms Polled Shorthorn Sale, Foster, Ohio.

Nov. 9—Mathers Bros. Sale, Mason City, Ill. Nov. 10—Ralph W. Bivin and Ben W. Lake Sale, Waverly, Illinois. Nov. 16—Complete Dispersion of Hillside Farms

Polled Shorthorn herd owned by Samuel
T. Rogers, Jr., Thurmont, Md.

Dec. 9—Central Texas Shorthorn Breeders Sale,
Stephenville, Texas.

Dec. 11—Elmcrest Invitational Sale, Pawnee, Ill.

SANTA GERTRUDIS SALES

Nov. 10—King Ranch, Kingsville, Texas. Nov. 11—Pioneer Santa Gertrudis Assn. Heifer Sale, San Antonio, Texas. Nov. 14—East Texas Santa Gertrudis Assn. Con-signment Sale, Renner, Texas.

HORSE SALES

Nov. 10-King Ranch Quarter Horses, Kingsville,

GENERAL

Nov. 2-3—South Texas Hereford Show and Sale, Beeville, Texas.

WERY HEREFORD RA

Sale-December 11 Duncan, Oklahoma

LOCO, OKLAHOMA

Sale-December 11 90 Two-Year-Old Bulls 30 Helfers

Nov. 28-Dec. 5—International Live Stock Exposition, Chicago, Ill.

Dec. 8—Western Okla. Hereford Show and Sale, Clinton, Okla.

Jan. 5-9, 1954—Arizona National Live Stock Show, Phoenix, Ariz.

Jan. 12-14—American Natl. Cattlemen's Assn., Colorado Springs, Colo.

Jan. 15-24—National Western Stock Show, Denver. Colo.

Jan. 15-24—National Western Stock Show, Denver, Colo.

Jan. 29-Feb. 7—Southwestern Exposition and Fat Stock Show, Fort Worth, Texas.

Feb. 3-14—Houston Fat Stock Show and Livestock Exposition, Houston, Texas.

Feb. 7-14—El Paso Southwestern Livestock Show and Rodeo, El Paso, Texas.

Feb. 12-21—San Antonio Livestock Exposition, San Antonio, Texas

Feb. 12-21.—San Antonio Livestock Exposition, San Antonio, Texas.
 Feb. 22-27.—Amarillo Fat Stock Show, Amarillo, Texas.
 Feb. 25-28.—San Angelo Livestock Exposition, San Angelo, Texas.
 Mar. 3-6.—Sand Hills Hereford and Quarter Horse Show, Odessa, Texas.
 Mar. 23-24.—77th Annual Convention Texas and Southwestern Cattle Raisers Association, San Antonio, Texas.

Ridglea Angus Farms Has \$15,000 Top

SUMMARY

4	Bulls	\$ 4,725;	avg.	\$1,181
54	Females	104,375;	avg.	1,933
58	Head	 109,100;	avg.	1,881

LARGE crowd of Aberdeen-Angus breeders and enthusiasts attended the Ridglea Angus Farms' "Au-tumn Harvest" sale held October 15 at the farm near Dickson, Tenn. A feature of the sale was the group of imported females that was included in the outstand-

ing offering.

Topping the sale at \$15,000 was one of the imported females, Cherry Blossom 9th of Peebles, a February, 1951, daughter of Rex of Covairdy. In addition to being a great individual, this heifer is a member of the rare and much sought after Cherry Blossom family. After very spirited bidding she sold to Ralph L Smith, Chillicothe, Mo. Another imported heifer, Gammer Lucille of Bolton, a January, 1952, daughter of Jessemoric of Douneside, was the second top selling animal going to Thornton Angus Farm, Brownsville, Tenn., on a bid of \$6,650. Gammer 2nd of Ridglea, a January, 1953, daughter of Prince Maurice 2nd of Muldaughter of Prince Maurice 2nd of Mullaney, brought \$5,700 on the bid of Rice Spring Farm, Rome, Ga. Selling to Lee Hill Farm, Fredericksburg, Va., for \$5,600 was Gammer of Ridglea. She is by Prince Oldfield of Ferndale, the chief herd sire at Ridglea whose get and service were a feature of the sale.

Prince Oldfield of Ridglea 16th, a March, 1953, son of Prince Oldfield of Ferndale, proved to be the top selling bull as he went to Green Pasture Farm, Clover, Va., on a bid of \$2,150. Another son of Prince Oldfield of Ferndale, Ridglea Prince O., sold to Akekani Ranch, Lola, Mont., for \$1,150, S. E. Sewell, Jacksboro, Texas, bid to \$1,000 to get Ridglea Highlander, a May, 1951, son

of Prince Sunbeam 494th.

The cattle were distributed to Missouri, Virginia, Tennessee, Kansas, Florida, Oklahoma, Kentucky, Texas, New Jersey, Georgia, Louisiana, New York, Montana, Michigan, and Mississippi.

Auctioneers were Roy Johnston, Hamilton James and Ray Sims.



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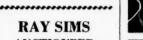
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FACTORS AFFECTING LIVESTOCK INVESTMENT TRENDS

By JOHN W. STEPHENS

Note to the Reader: The information on this page is assembled and written about the 20th of each month nearly two weeks before you read it. This is necessary in order to meet the publication date. Frequently it is necessary for the author to make estimates of coming events. Sources of information and reasons for statements will be furnished on request. Address your inquiries to The Cattleman.

The statements on this page are solely the opinions and views of Mr. Stephens and in no way reflect the views of the editorial staff of The Cattleman. Mr. Stephens is an investment counsellor and you may address any inquiries to him in care of The Cattleman. If you have any suggestions for information that you think should be on this page send your recommendations to the editor.—The Editor.

CURRENT SITUATION: (Statistics taken from various government agencies).

Reference is made to page 19 of the December 1952 issue for explanation of the terms used on this page.

INDEX OR VALUE											
	Per Cent Change	Latest Figure	October, 1952	June, 1950	P	Postwar High			Postwar I		
(Index 1910-1914 equals 100)											
U. S. Farm Products	- 9.2	256	282	247	313	Feb.	'51	223	Dec.	'49	
Livestock & Livestock Products	- 8.3	276	301	268	343	Mar.	'51	209	Oct.	'45	
Meat Animals		299	328	342	428	Mar.	'51	202	Oct.	'45	
Prices Paid by Farmers	- 1.8	277	282	255	289	May	'52	245	Oct.	'49	
Parity Ratio		92	100	97	122	Oct.	'46	92	Oct.	'52	
(Index 1947-1949 equals 100)						0000			0000	-	
U. S. Wholesale Prices											
All Commodities	9	110.2	111.1	110.2	116	Mar.	'51	92	Jan.	'47	
Farm Products		96.2	104.9	94.5	118	Mar.	'51	92	June	'49	
Foods		104.3	108.5	96.8	113	Feb.	'51	94	June	'47	
All Other	1	114.4	113.0	100.0	117	Mar.	31	92	Jan.	'47	
Retail Food Prices		115.0	115.0	104.5	116.6		'52	100	Feb.	'50	
Consumers' Price Index		115.0	114.2	101.7	114.5		'53	100	Feb.	'50	
(Index 1935-1939 equals 100)		22000				rug.	99	100	I co.	00	
Industrial Production	0	E233.0	233.0	199.0	199	Oct.	'48	163	July	'49	
(Dollars)	-	2323310	200.0	100.0	100	oct.	10	100	July	10	
Gross National Product	8.0	#372.4	†345.3	275.0	267-	1948		255-	1949		
Personal Income		288.0	277.0	219	214	Oct.	'48	202	Oct.	'49	
Disposable Income		#247.7	†236.6	197	193	Aug.		185	Sept.		
Personal Savings	-11.4	17.2	† 19.4	8.9		1946	40		-1947	10	
Total Numbers (Millions)		11.2	1 10.1	0.0	12-	1340		0.0	-1341		
Employment	.5	62.3	61.8	61 4	62.0	A	15.0	5 C O	Lan	150	
Unemployment	.0	1.25	1.28	61.4 3.4	63.2	Aug.	'53 '50	56.9 1.3	Sont	'50 '52	
	Figures for				est parit	Feb.			Sept.	32	

FAVORABLE

- 1. Government will spend about 72 billion dollars in fiscal year ending June 30, 1954 as against 74.6 billion in last fiscal year, and of this defense department spending is estimated at 40 billion dollars down only 2 billion from this year's level. Municipalities should increase spending for roads and public buildings next year.
- Federal Reserve policy, which was reversed in July, assures plenty of money and easy credit for business loans. Buying of government securities by Federal Reserve since July has assured an increase in the supply of money.
- Turkey production is running 8 per cent below last year, 11 per cent decrease in small varieties and 7 per cent decrease on large sizes.
- 4. If rate of slaughter for first 8 months continues for balance of year, increase in cattle population will be reduced below first of year estimates.

UNFAVORABLE

- Farmers' income in the first 8 months of this year ran about 6 per cent under same period of 1952.
- Pasture condition at 56 per cent of average is the poorest in 40 years with the exception of 1934 and 1936 when condition was 54 per cent of average.
- 3. Current chicken broiler population in 12 major producing areas is running about 6 percent more than last year, which will come to market in December. While prices are below last year the broiler-feed ratio is more favorable than a year ago.
- 4. Trend of taxes is up and value of property is down, unfavorable to farmer but slows down competition from the city farmer speculator.

COMMENT

So far the only conclusion reached by this administration regarding the problem of farm surplus and international trade is to postpone the issue. An investigating committee is to report in March 1954 to Congress. Do not count on early action from Congress. Keep in mind that we have an agriculture commodity surplus and it will be with us next year. Make your plans accordingly.

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e cost of membership in the Association is \$6.00 annual dues and 12 cents per head per year assessment on the number of cattle rendered

The Association employs inspectors at the markets and principal shipping stations on the range. Field inspectors are also employed to travel over the range intry and investigate reports of cattle stealing, etc. Association attorneys assist in the prosecution of those charged with theft of cattle owned by members

So. St. Joseph, Mo Texarkana....

MEET YOUR INSPECTORS

T. E. (Pete) HOWELL MARLOW, OKLAHOMA

GEORGE L. BROWN
ODESSA, TEXAS

J. T. HAMBY, JR. CANADIAN, TEXAS



Mr. Howell supervises Association work in the following Oklahoma Counties: Jackson, Kiowa, Caddo, Comanche, Cotton, Tillman, Grady, Stephens, Jefferson, McClain, Garvin, Murray, Carter, Love, Pontotoc, Johnston and Marshall.



Mr. Brown supervises Association work in the following Texas Counties: Gaines, Andrews, Martin, Howard, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Ward, Crane, Upton, Reagan, Irion, Tom Green, Crockett and Lea County, New Mexico.



Mr. Hamby supervises Association work in the following Texas and Oklahoma Counties: Texas—Hansford, Ochiltree, Lipscomb, Roberts and Hemphill. Oklahoma—Harper, Woodward, Ellis, Roger Mills, Beckham, Greer, Harmon, Beaver and Texas.

For the protection of members against loss by theft or through the marketing of strayed cattle, the Texas and Southwestern Cattle Raisers Association employs a highly qualified, trained force of more than 70 market and Field Inspectors. The Field Inspectors pictured above are a part of this force, and in carrying out their work these men travel extensively throughout their territories—ever watchful for any clue of thieves that may be operating in the area. This is only one of the protective services rendered by the Texas and Southwestern Cattle Raisers Association to its members. The complete protection and privileges of membership are available to all responsible cattlemen . . . large and small alike.

You are invited to apply for membership



HOW LITTLE IT COSTS!

The minimum yearly charge for Association membership is \$14.50 (based on 50 head).

If you are running 100 head in your herd—you would render 65 head (65% of herd) and your yearly dues would be \$16.45.

If you are running 200 head in your herd—you would render 130 head (65% of herd) and your yearly dues would be \$24.90.

These are just sample charges—complete information regarding charges for membership may be found in the application on next page, or get in touch with your nearest Association Inspector. Names and locations of all inspectors are listed on the reverse side of this page.

THE SIGN OF PROGRESSIVE CATTLEMEN OF THE SOUTHWEST

Protect your cattle . . . Protect your property . . . Protect your industry! Fill out and return the application for Association Membership to Henry Bell, Sec'y, 410 East Weatherford St., Fort Worth 2, Texas. Display the sign of progressive cattlemen.

Texas and Southwestern Cattle Raisers Association

Application for Membership

A GRICULTURE is an industry of many phases; livestock raising is among the most hazardous. In furnishing the beef of this nation the cattleman is confronted with problems which may be divided into two distinct classes, individual and common.

Individual problems are those which belong to each man separate and distinct from his neighbor or fellow industryman.

Problems of common interest are those which belong to the industry as a whole. Every cattleman knows that diligent attention must be given to matters involving legislation, marketing, finance, freight rates, meat consumption, and the like, the same as the individual must be concerned about feed, water, labor, and other ranch problems. Group action through organization alone furnishes the operating machinery for dealing with problems of common interests.

The necessity for organized effort has caused each industry to form its association. It brought into being organizations for labor and all other businesses. Livestock producers in every state or section formed representative bodies, and among the first was the Texas and Southwestern Cattle Raisers Association.

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CO

Membership is open to any cattle producer recommended by responsible parties. There are cattlemen and livestock farmers in every section of the Southwest who are not members but who should be and lend their support to the efforts of this organization in behalf of their industry.

Experienced inspectors are stationed on all the central markets to which cattle from Texas and neighboring states are ordinarily shipped. Upon authorization by a member proceeds of cattle bearing his brand are held, pending investigation, if the inspector believes that such cattle are being handled by unauthorized parties.

Field men are stationed at important range centers and support shipments, conduct investigations of losses by members, assist local officers in apprehending and capturing cattle thieves, and serve the membership in any way possible. An attorney furnished by the Association assists local officers in prosecuting parties indicted for theft from a member.

When filling out this application it is important that information as to marks and brands and range of cattle be as complete as possible. Draw your brands and marks on the cuts of animals on reverse side just as they appear on the cattle. Use a separate cut for each brand and state whether the cattle are of your own raising; or if bought, give the name and address of the party from whom you bought. Brands may also be recorded in the space for remarks. If a brand is a tally on bought eattle same will doubtless be in many marks and a "V" should be put in one ear and "M" in the other—indicating various marks.

Charges incident to membership are \$6 annual dues, \$2 subscription to "The Cattleman" (subscription to The Cattleman is optional), and an assessment of twelve cents per head per year on the number of cattle rendered, which number should be 65% of the actual number owned. There is also a voluntary assessment of 1 cent per head on the number of cattle rendered for the support of the National Live Stock and Meat Board. The minimum charge for membership with brand rendered is based on a rendition of 50 head, and even though you own less than 50 head, you are eligible for membership at the minimum charge. If you are now a subscriber to "The Cattleman," same will not be charged to your membership until present subscription expires.

The strength of any representative organization is entirely dependent on the support given it and the number of persons or the composite assets it is authorized to represent. The more members the Association has, the wider can be its scope of representation, and the more effective will be its endeavors.

......19.....

To the President and Members of the Texas & Southwestern Cattle Raisers Association:

The Petition of the subscriber represents that he is desirous of becoming a member of the Association and I CERTIFY THAT I HAVE RENDERED NOT LESS THAN 65% OF THE CATTLE I AM HANDLING. In case of acceptance I agree and bind myself to conform to the By-Laws governing the Association, and to pay all dues, assessments and other charges provided for by the Association, at Fort Worth, Texas.

Name(Print	Name)
Ranch is located	
Postoffice is	
65% of the cattle controlled is	
Recommended by	

Signature of Applicant

(For Instructions See Other Side) REMARKS HORSE BRANDS LEFT RIGHT

New Products for the Ranch



NEW METHOD FOR CATTLE GRUB CONTROL: Cattle grubs can now be controlled with a one-second application of a new spray material applied with a pressurized spray dispenser. The product will be marketed under the name of Rotenox Grub-Spray Bomb and was perfected by the Field Research Division of the Farnam Companies of Phoenix, Ariz., and Omaha, Nebr. It offers an easy way to treat limited numbers of cattle for grubs, wolves or warbles. Spray is applied directly to the grub cysts, as shown above. Each bomb treats from 400 to 500 grub cysts.



NEW SNAP COUPLER SYSTEM FOR INSTANT HITCHING OF REAR-MOUNTED IMPLEMENTS: Allis Chalmers Manufacturing Company is showing and demonstrating at major fairs for the first time this year a new snap coupler system for instant hitching of rear-mounted implements. This snap coupler is an automatic coupler device set in a wide funnel located at the tractor's single-hitch point. When the tractor is backed up to the implement, the funnel guides the tongue of the mounted implement into the coupler, where it automatically snaps into working position. Unhitching is just as easy. The speed and ease of hitching mounted implements compared to previous methods of attachment is due to the fact that the operator does not have to make a pin-point con-nection with the tongue of the mounted implement. All he has to do is hit an eight-inch funnel.



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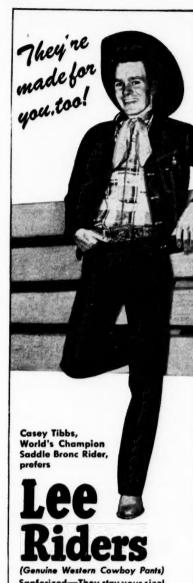


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The Cattleman-Subscription rates: One year \$2; three years, \$5; five years, \$8; foreign, one year, \$4.



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HEREFORD BREEDING Specialize in Choice Range Bulls

WINSTON BROS.

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The nose prints of cattle are being used to determine if twin calves are identical twins or not. The noseprints also can be used as an identification measure similar to the use of human fingerprints.

J. Douglas Gay Jr., New **Hereford President**

DOUGLAS GAY, JR., Hereford breeder of Pine Grove, Ky., was elected president of the American Hereford Association at its annual meeting held in Kansas City during the American Royal Livestock Exposition. J. H. Cunningham, Marshall, Va., was elected vice president and Earl Monahan, Hyannis, Neb., was named a director to fill the unexpired term of E. F. Fisher, Detroit. Reelected to the board were Gay, Cunningham and Dale Carithers, Mission San Jose, Cal.

The new president operates a 2300-acre farm in the heart of the Kentucky bluegrass region where he has a herd of registered Herefords that dates back to the 1890's.

Secretary Jack Turner, in his annual report, stated that registration during the past year surged beyond the eight million mark to set another world's record in the purebred industry. The covet-ed registration number will be given to the champion bull at the National Western Stock Show in Denver next January.

During the past fiscal year, more than During the past fiscal year, more than 72,000 Hereford breeders in the nation registered 560,794 purebred Herefords to set a new pace of progress in the purebred cattle industry, Turner said. Highlighting the 11-month period was the nearly 90,000 registrations issued during Spring here have been electrically to the set of the progression of the progress ing September alone.

Among the states, Texas held its place at the top in numbers of registrations with 66,078. Kansas and Nebraska fol-lowed in second and third places.

Registration	ns by	states follow:	
1-Texas	66,078	27—Alabama 7	7.527
2-Kansas	36,879		7.281
3-Nebraska	33,267	29-W. Virginia 7	.260
4-Oklahoma	32,209		,733
5-Montana	29,488	31—Arizona 5	.097
6 - Missouri	29.396	32-8. Carolina 4	.732
7—Celerado	26,507	33 - Michigan 4	1,151
8-S. Dakota	21,369	34—Louisiana 3	.786
9—Iowa	19,305	35-Pennsylvania 3	,400
10-California	17,349	36-Florida 2	,507
11—Illinois	17,043	37—Maryland 2	.347
12-Wyoming	15,669	38Nevada 1	.976
13—Tennessee	15,264	39—Wisconsin 1	.811
14—Kentucky	13,844	40-New York 1	,435
15-N. Dakota	12,520	41—Maine 1	,001
16—Oregon	12,497	42—Connecticut	264
17-Virginia	11,484	43 Massachusetts	251
18 Mississippi	11,481	44-N. Hampshire	285
19—Arkansas	11,425	45-New Jersey	211
20-New Mexico	11,045	46-Mexico	203
21—Ohio	10,398	47 Hawaii	88
22-N. Carolina	9,608	48—Delaware	87
23-Idaho	9,163	49-Vermont	74
24-Georgia	8,783	50-Dist. of Columbia	
25-Washington	8,667	51—Rhode Island	14
26-Minnesota	7.565		

A. R. "Bob" Murdoch, associate director of the East Texas Agricultural Council with headquarters at Tyler, Texas, for the last two and a half years, has been named executive director effective Oct. 1. Murdoch succeeds C. R. Heaton, who resigned to become affiliated with the Peoples National Bank of Tyler. Murdoch has also served as associate manager of the East Texas Fair, farm editor of Radio Station KTBB and farm writer for Tyler's daily newspapers. He formerly was manager of the chambers of commerce at Gainesville and Bowie. The East Texas Agricultural Council is dedicated to the improvement of all phases of agriculture in East Texas.

Meat production so far this year has been about the same as in the corresponding period in 1952. Increased output of beef and veal has been offset by a sharp drop in pork production.

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TRAINED leopard stock dogs and pupples. Alvin Rhoades, Stringtown, Okla. LIVE STOCK PRODUCERS know your markets. Read National Live Stock Producer, 3 years \$1.00. Dept. CA, 139 North Clark Street, Chicago 2, Illinois.

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CUSTOM saddle making, leather and rawhide work. C. A. Robbins, Edgemont, South Dakota. No. 583.

EXECUTE THE THIEVES-We have a supply EXECUTE THE THIEVES—We have a supply of Dorsey Riddey Grub Killer on hand ready for shipment. It has been used in 25 states for 14 years. Satisfaction Guaranteed. Get it from your local agent or direct from the factory. 118 Livestock Exchange Bidg., Oklahoma City, Okla. Price: \$5.00 per gallon delivered.

BEAUTIFULLY MOUNTED LONG HORNS With hand tooled leather, great decoration for your office, bar, ranch house, etc. Special price 6 feet apread \$55.00; 6½ feet spread \$65.00; 7 feet spread \$75.00 pair. Free photo. Guarantee satisfaction.

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Western saddles of all kinds at bargain prices. Write for free catalogue. H. R. Miller Saddle Co., 5904 Prospect, Kansas City, Mo.

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WANTED—Information as to the mailing address and residence of J. C. Griffin, Cattle Buyer. Notify Paul Eggers, 520 First National Bank Building, Wichita Falls, Texas.

GRASS SEED

Buffel Grass Seed. Strain T4464. Fresh picked, one dollar per pound. Seed ready to plant, \$1.50 F.O.B. H. W. Totman, Route 1, Rio Hondo, Texas.

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THE WONDER GRASS OF THE SOUTH

Price \$1.25 per Pound

Fresh Picked 75c Lb.

George Eby, Jr.

BOX 108, MeALLEN, TEXAS

COASTAL BERMUDA (Certified Texas Grown) also limited stock Blue Buffel. For complete list of grasses write Guy Hutchinson, Uvalde, Texas.

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DAIRY CATTLE

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Large selection of choice springers and fresh cows and heifers. TB and Bang's tested. Stanley Burnidge & Son, "Grand Hotel for Dairy Cattle," Elgin, Ill. (Hotel accommodations.) Established 1918. Also good selection at Claremore, Okla., Branch—Phone: Claremore 116.

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100 calves, bulls and heifers out of HK cows.

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A SELECT herd of matrons developed from Richard King foundation stock offering Richard King, Running W. and Patch Farms sired produce of quality breeding. Inquiries and visitors are cordially invited. Patch Farms, Philomont, Va. SANTA GERTRUDIS CATTLE FOR SALE—Write or phone for free literature and price list. Offering bulls, cows and helfers certified and accredited. John B. Armstrong, Route 3, Selms, Alabama. Phone Trinity 45870.

Three and one-hafty-exceed S. G. herd size.

Three and one-half-year-old S. G. herd sire. Classified purebred by S. G. B. I. Also, accepting bookings for fall delivery bull year-lings from purebred dams and sires. Reasonable. Jas. T. Buck, 602 Ralston Ave., Corpus Christi, Texas. No. 521597.

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4,000 acre ranch located in northeastern Colorado in the heart of the state's richest land. 300 ac. choice irrigated land with 145 ac. in alfalfa and balance in high yielding corn or feed. (About \$16,000.00 corn crop this year.)

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320-A. improved ranch, 3 miles from oil. Good grass, water, and hay. \$15.00 per A. Terms.

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26,000-A. improved ranch, one-half deeded. Mod-ern five-room house on oil highway. 3 miles from town, 150 A. alfalfa, 500 A. cultivation. Excellent grass not pastured this season.
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3,680 well-improved ranch, western wheat grass, abundance of water, hay, 1,100 acres in cultivation. 1,129 A. lease. 6-room modern house, 6 miles east of Vivian.

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FOR SALE—With or without equipment—415acre cattle ranch SW Georgia, 58-inch average
yearly rainfall; fine clay subsoil, highly productive.
50 bushels corn, 50 bushels oats, 1250 lbs. Spanish
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